

# THE NATIONAL PROVISIONER

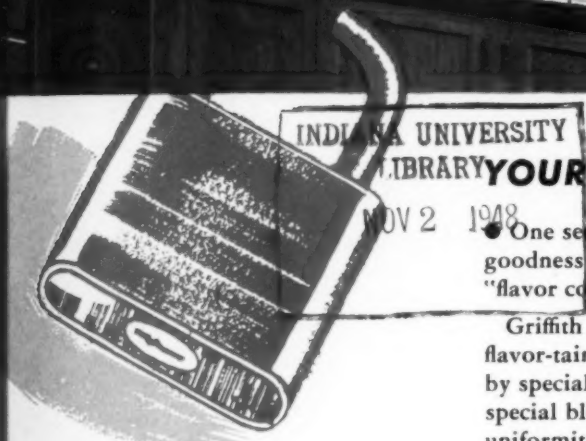
OCTOBER 30 • 1948

Leading Publication in the Meat Packing and Allied Industries Since 1891



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Successful  
Sausage  
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## THE NATIONAL PROVISIONER

Volume 119

OCTOBER 30, 1948

Number 18

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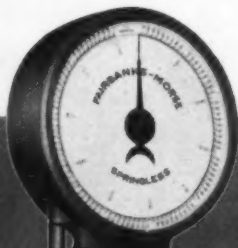
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It is easier to prevent big losses than to prevent cumulative small ones. You are always on guard against the big losses . . . small ones often go unnoticed.

Your scale may be accurate but this is not sufficient insurance that your weights are correct. From many accurate scales in service today it is difficult to obtain a quick, accurate reading. There is still chance for human errors . . . with loss of money and time. When you select a dial scale, you should choose the one

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**D**o not worry

eat three square meals a day say your prayers be courteous to your creditors keep your digestion good exercise go slow and go easy Maybe there are some other things that your special case requires to make you happy, but my friend, these I reckon will give you a good lift

*Abraham Lincoln*

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# No worry about "weak links" when all piping is Crane

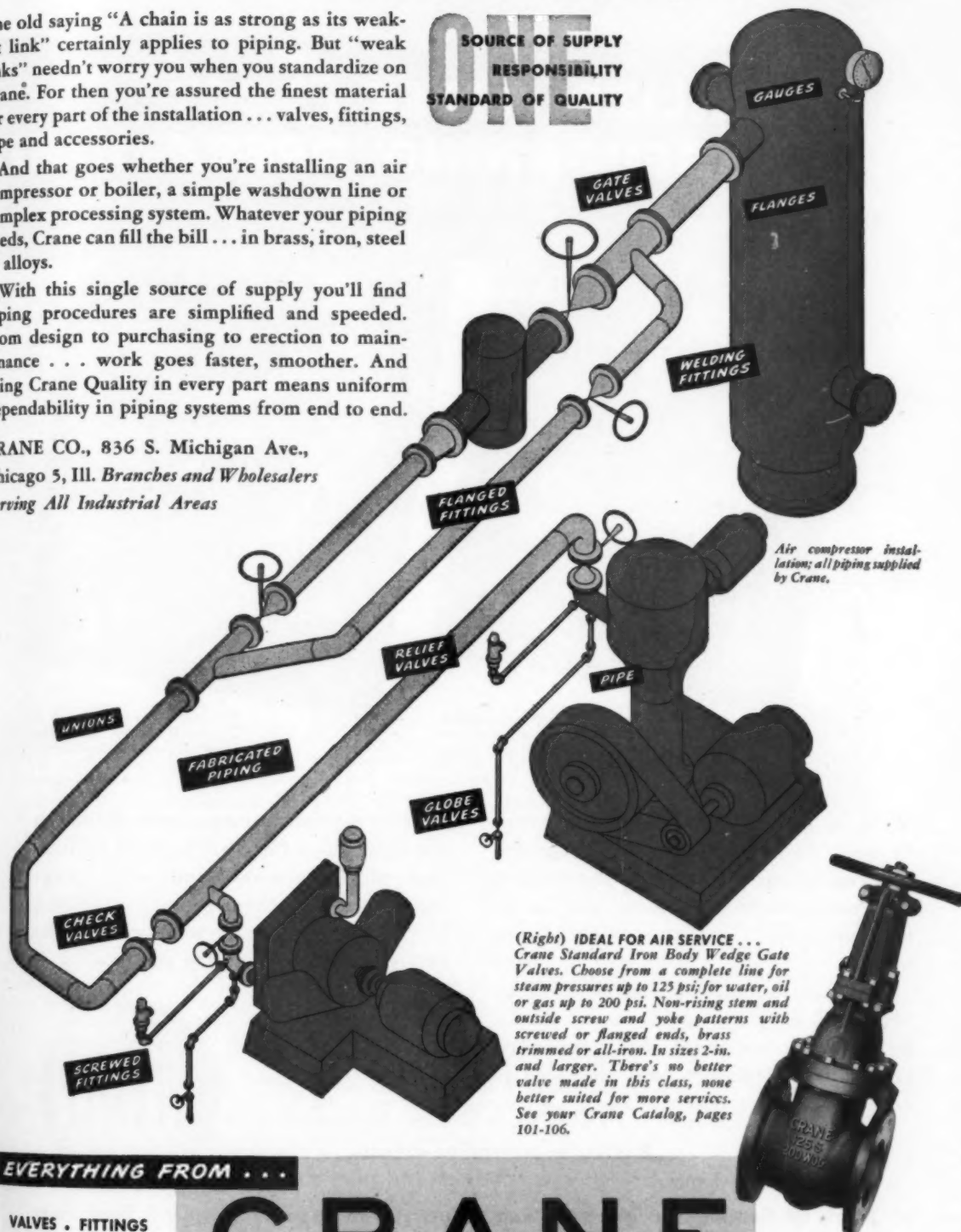
The old saying "A chain is as strong as its weakest link" certainly applies to piping. But "weak links" needn't worry you when you standardize on Crane. For then you're assured the finest material for every part of the installation . . . valves, fittings, pipe and accessories.

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(Right) IDEAL FOR AIR SERVICE . . . Crane Standard Iron Body Wedge Gate Valves. Choose from a complete line for steam pressures up to 125 psi; for water, oil or gas up to 200 psi. Non-rising stem and outside screw and yoke patterns with screwed or flanged ends, brass trimmed or all-iron. In sizes 2-in. and larger. There's no better valve made in this class, none better suited for more services. See your Crane Catalog, pages 101-106.

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## STERILIZE AFTER *Each* DEHORNING OPERATION!



Cover of Globe-Black Dehorner prevents splashing of sterilizing water and acts as safety device. Note foot lever which operates knives.



Dehorner in operation at one Armour & Co. plant. Capacity: 145 heads per hour. Knives are sterilized after each dehorning operation.

With the Globe-Black Dehorner, it's *easy* to meet the new Department of Agriculture regulation. Not only can you sterilize after *each* dehorning operation, you can do it *automatically*. Capacity is 145 heads per hour!

Operation is quick and efficient. Sixty pounds of air pressure is released simply by pressing a foot pedal—two razor-sharp knives mesh instantly, and the horn is

sheared without leaving a trace of hide on the skull. Place the cover in down position and pull a lever—sterilizing water sprays the knives. The cover prevents splashing and makes it impossible to insert anything between the knives during sterilization.

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## PRODUCERS OF TALLOW AND GREASE PRESS FOR END EXPORT CONTROLS

A group of associations representing producers of animal fats and oils, including the American Meat Institute, Eastern Meat Packers Association, Eastern Melters Association, National Association of Meat Processors and Wholesalers, National Independent Meat Packers Association, National Renderers Association and Western States Meat Packers Association, has petitioned Secretary of Commerce Charles W. Sawyer asking for a hearing on November 18 before the Inter-Agency Export Control Board to present evidence in support of their demand for elimination of export controls on fats and oils.

The joint petition of the associations pointed out:

"The failure of the Agriculture and Commerce Departments and the Inter-Agency Control Board to approve substantial export allocations of inedible tallow and grease in the past six months has created almost record domestic stocks of these materials which has had the effect of throwing out of balance the relative historical price relationship between these commodities and other competing animal and vegetable fats and oils used in the manufacture of soap, and has placed the domestic producing industry in an extremely serious position because present inedible tallow and grease price levels are below the cost of production in most cases.

"If this situation is not corrected at once, very substantial amounts of important oil and fat bearing animal wastes will not be recovered because many plants will go out of business and many, many others will shorten their raw material collection routes; in fact, this is already taking place in the industry. In recent conferences, Department of the Army and Munitions Board spokesmen have indicated to us that they are particularly interested at this time in maintaining a healthy, maximum-production condition in industries such as this which, as you know, produce the basic raw material for the soap industry in which glycerine is a strategically important joint product."

Dr. John Lee Coulter, consulting economist for the National Renderers Association, recently pointed out that tallow and grease prices now range from 8c to 13c per pound according to grade, while to be in harmony with prices for all farm products or livestock and products these prices should be from about 15c to 21c. Losses are largely due to the fact that wages, freight rates, coal and other fuel and all other

costs of production have increased at so rapid a rate during recent years. Losses on fats and oils have to be made up in higher prices for meat which is not under government control. He suggested that export restrictions are being used by the government to control domestic prices of inedible animal fats and oils.

## AFL, CIO Unions Accept Swift's 4c Offer; Many Independents Give Raise

AFL and CIO local unions at Swift & Company plants throughout the country voted this week to accept the 4c an hour wage increase offered by the company last week. The National Brotherhood, which is the bargaining union at nine Swift plants, had already accepted the 4c raise. The increase was retroactive to October 18.

Late last week Wilson & Co., without negotiating with any union, put into effect a 4c increase at seven plants, and since then a number of independents have granted a similar raise. Negotiations with Armour and Company and the Cudahy Packing Co. have not been opened.

Up to press time, AFL plants which have granted the 4c increase, effective October 18, include: Hunter Packing Co., E. St. Louis, Ill.; Dubuque Packing Co., Dubuque, Ia.; John Morrell & Co., Sioux Falls, S. D.; Kingan & Co. plants at Storm Lake, Ia., Orangeburg, S. C., Richmond, Va., and Bartow, Fla., and the Chicago Packers Association, Chicago, which includes nine plants.

CIO plants which have granted the raise are: Rath Packing Co., Waterloo, Ia.; Tobin Packing Co. at Fort Dodge and Estherville, Ia.; Geo. A. Hormel & Co., Austin, Minn.; the Weil Packing Co., Evansville, Ind.; Morris Rifkin & Son, Inc., S. St. Paul; Miller & Hart, Inc., Chicago; Hygrade Food Products Corp. at Buffalo, N. Y., Newark, N. J., Detroit, Fostoria, O., New York, Mishawaka, Ind., Boston, Mass., Perth Amboy, N. J., Syracuse, N. Y. and Vernon, Tex.

## HYGRADE RETIRING ALL BONDS

The Hygrade Food Products Corp. announced on October 22 that it was depositing with the Irving Trust Co., on or before October 29, a sum sufficient to pay in full the principal of all outstanding first and refunding mortgage convertible 6 per cent bonds, together with interest to January 1, 1949, the maturity date. With the payment of these bonds, the company will be entirely free of funded debt, Samuel Slotkin, president, said. The only outstanding capitalization remaining is approximately 230,000 shares of common stock.

## ARMOUR SELLS \$40,000,000 OF 20-YEAR DEBENTURES TO INCREASE WORKING CAPITAL

Armour and Company has issued and sold \$40,000,000 of 20-year, 3½ per cent sinking fund debentures to a group of insurance companies. The City Bank Farmers Trust Company of New York will act as trustee under the indenture. The debentures were issued for the purpose of augmenting the company's working capital, the need for which grows out of the present high price levels of livestock and other raw material supplies.

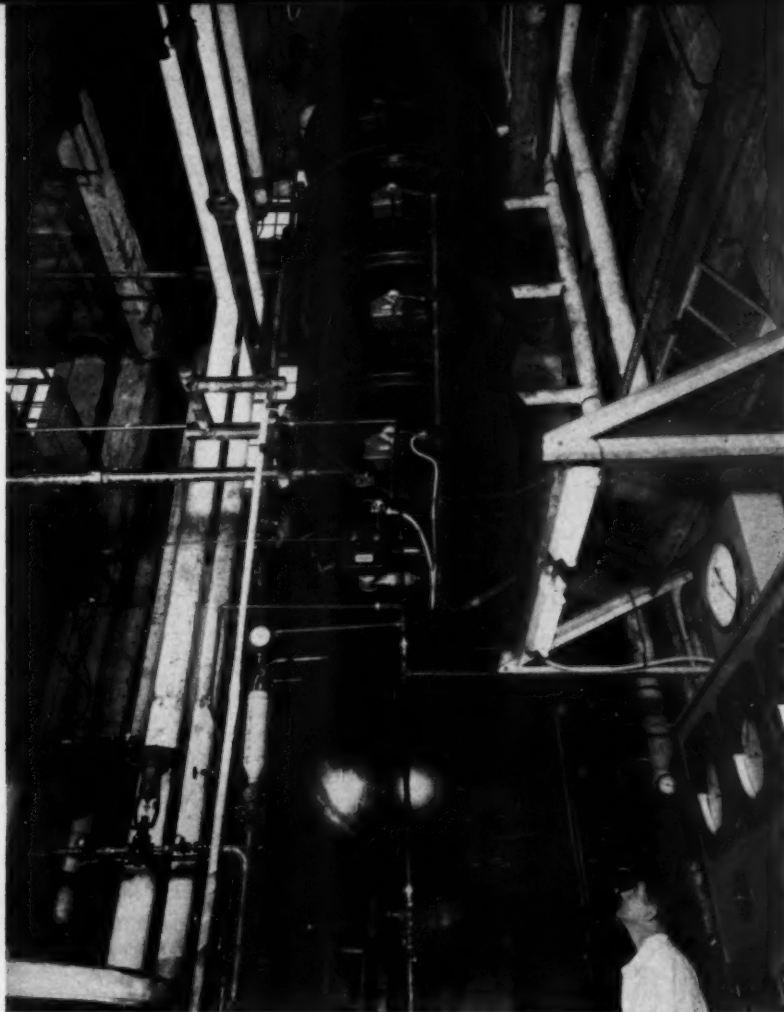
The insurance companies participating in the purchase and the amount bought in each case are: Metropolitan Life Insurance Co., \$20,000,000; Equitable Life Assurance Co. of the U. S., \$14,000,000; Mutual Life Insurance Co., \$2,000,000; Pacific Mutual Life Insurance Co., \$1,000,000; Mutual Benefit Life Insurance Co., \$1,000,000; Shell Union Pension Trust, \$1,000,000, and Shell Union Provident Trust, \$1,000,000.

## AREA RENDERERS MEETING

New officers for the fifth regional area of the National Renderers Association; elected at the group's meeting in Chicago this week, are Ted Ruff, president, Retailers Tallow & Calfskin Association, Milwaukee, president; Wilbert Allaert, secretary-treasurer, Allaert Acres, Carbon Cliff, Ill., secretary-treasurer; A. C. Bolden, Peoria Packing division of Stahl-Meyer, Inc., director; R. C. Thiessen, secretary, Oshkosh Soap Co., Oshkosh, Wis., director; Jerome L. Cohen, president, Jacksonville Reduction Co., Jacksonville, Ill., alternate director, and W. J. Kerns, partner, Green Bay Soap Co., Green Bay, Wis., alternate director.

The fifth area recommended that the national officers consider the establishment of a research program to find better means of rendering, new uses for tallows and greases, and to explore the protein values of tankage in animal feeding. Members were informed that due to the present oversupply of low grade greases, the American Soap and Glycerine Association is withdrawing its support from the fat salvage campaign on January 1, 1949.

R. L. McTavish, president, Germantown Rendering Co., Germantown, O., chairman of the technical session of the annual NRA convention to be held in Chicago December 13 and 14, promised the renderers an interesting meeting at which such subjects as Lovibond color readings, optical density, blending to get specific color readings and corrosion problems in rendering will be discussed to help the renderer.



# Kahn Employ New to Turn On

**A**NIMAL fat shortenings of the bland-type are recognized as excellent products for either household or commercial use, and offer the meat packer his most profitable means of marketing animal fats. That they are not more widely produced may be attributed at least partly to the fact that their manufacture has heretofore required involved processing, plus the investment of considerable time and money in suitable refining and deodorizing equipment.

A new apparatus and process, which was developed by technologists and engineers of The Girdler Corporation, Louisville, Ky., greatly simplifies the manufacture of bland products by combining the operations of refining and deodorizing in a single compact apparatus. The installation of the first plant was made in close cooperation with E. G. Anderson of the E. Kahn's Sons Co., Cincinnati, Ohio.

This apparatus, which is suitable also for the treatment of vegetable oil products, is described by the manufacturers as a semi-continuous deodorizer. It takes the raw fats and delivers a continuous stream of processed fat, ready for solidification and packaging. A unit, which has a capacity of 4,000 pounds per hour, has been in operation in the plant of the Cincinnati packer for several months.

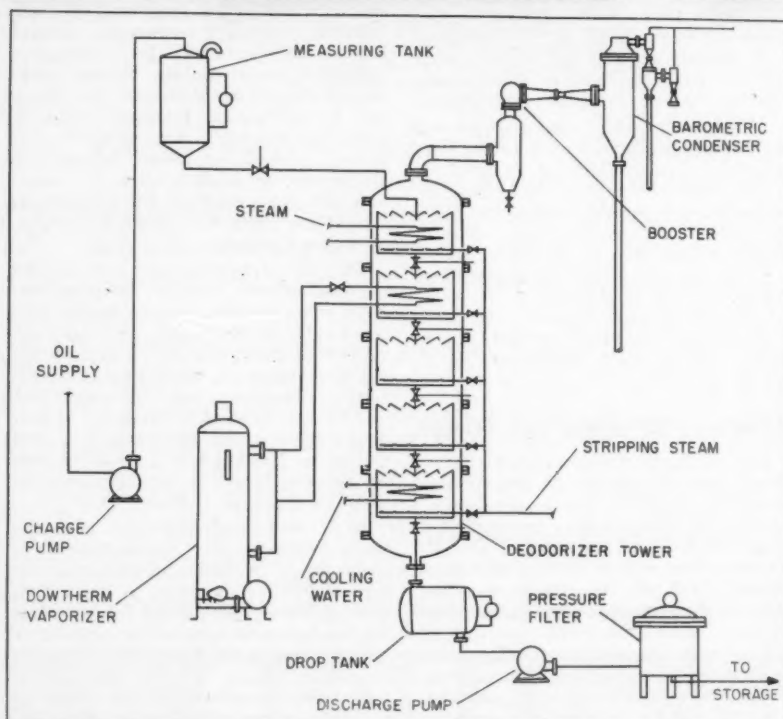
## Description of System

A diagram of the complete equipment layout is shown on this page. The deodorizer proper (shown at top left on this page) consists of a tall tower, inside of which are supported five trays for treating the oil. The trays and accessory parts in contact with the hot oil are made of pure nickel. In operation, a high vacuum, corresponding to an absolute pressure of 5 to 6 mm of mercury, is pulled on the tower by means of a three-stage steam ejector system, while successive measured charges of the feed-stock are dropped by gravity from tray to tray, remaining for 30 minutes in each.

The fat is heated by steam coils to about 360 degs. F. in the top tray and is further heated to 470 degs. F. in the second tray by coils containing Dowtherm vapor supplied from a small self-contained gas-fired Dowtherm vapor-

## DEODORIZER TOWER AND HOW THE SYSTEM OPERATES

**ABOVE:** The new deodorizer tower rises many feet above the operating floor in the E. Kahn's Sons Co. plant. **BELOW:** In the flow diagram the reader may trace the successive stages in the semi-continuous deodorization process.



# New Apparatus and Method for Deodorizing Animal Fat of Bland Type

BY A. E. BAILEY

Votator Division, The Girdler Corporation

izer. In the third and fourth trays free fatty acids, odoriferous materials, and other impurities are removed from the fat by a current of stripping steam which is injected into the bottom of the trays, and passes up through the oil, through the baffles in the tray top, into the space between trays and tower wall, and then out the vapor outlet at the top of the tower to the first-stage steam ejector and barometric condenser.

A smaller quantity of steam is injected into each of the other trays also, where it provides agitation for better heat exchange with the heating or cooling coils. Also, in the first tray it assists in deaerating the feed before the latter reaches a high temperature.

In the bottom tray the fat is cooled to 150 degs. F. by cooling coils. The cooled oil falls into a drop tank, from which it is pumped to storage through a pressure filter. A liquid level control in the drop tank provides for smooth and continuous operation of the pump, and beyond the filter a suitable amount of antioxidant solution is metered into the fat stream by a small proportioning pump. The tray dump valves are motor operated through a timing device, and all necessary temperature and oil level controls are provided, hence operation of the apparatus is completely automatic.

Ordinarily, the fat treated with bleaching earth, but not otherwise refined, is reduced in free fatty acid con-

tent from 0.25-0.40 per cent to 0.03-0.05 per cent. Material lost from the fat consists of the free fatty acids removed, plus about 0.3-0.4 per cent of neutral fat which is unavoidably distilled with the fatty acids. The fatty material lost is recovered from the bottom of the tower or other portions of the equipment, but is not an edible fat.

Omission of the conventional alkali refining step, followed by washing or



Alton E. Bailey, who wrote this article, is a well-known expert in the field of fats and oils and author of "Industrial Oil and Fat Products." He was formerly senior chemical technologist of the Southern Regional Research Laboratory, U. S. Department of Agriculture.

earth treatment to remove soap, is made possible by the use of a temperature (470 degs. F.) high enough to make the free fatty acids freely volatile. In ordinary batch deodorization practice a temperature this high is considered so injurious to the stability of lard or other animal fat as to be quite out of the question, but in the new apparatus any injury to the fat is prevented by having only pure nickel in contact with the hot fat, and by so constructing the trays that it is impossible for air to leak into the fat in process or for free fatty acids or other materials carried by the steam to condense on the carbon steel shell or vapor lines and to reflux back into the fat.

High operating temperatures, a novel system of splash baffling, which improves stripping efficiency, and the prevention of reflux, combine to make the semi-continuous apparatus also outstandingly economical to operate, in comparison with conventional batch deodorizers. The latter are in particular noted for their high consumption of steam and barometric condenser water, ordinarily requiring for each 100 lbs. of oil deodorized about 25 lbs. of stripping steam, 75 to 100 lbs. of ejector steam, and 800 to 1500 gals. of condenser water (depending upon the water temperature). Corresponding figures for the semi-continuous deodorizer, which are also applicable to vegetable oil processing, are 4.5 lbs. of stripping steam, 13.5

to 18.0 lbs. of ejector steam and 145 to 180 gals. of condenser water.

The advantages which The Girdler Corporation claims for the Votator semi-continuous deodorizer are summarized as follows:

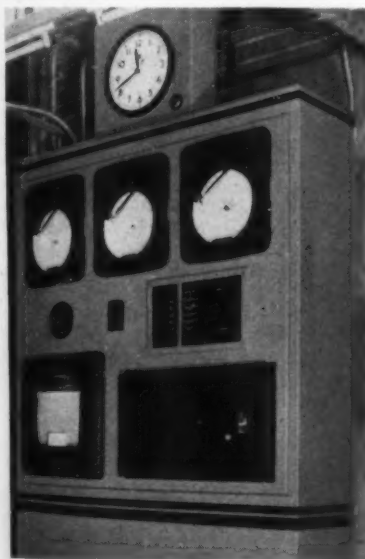
(a) *Compactness:* An entire 5,000-lb. per hour assembly, including Dowtherm vapor generator and deodorized oil filter, fits into a space but 20 ft. x 20 ft. and 47 ft. high. Units of other capacities are similarly compact.

(b) *Low oil loss:* Since the velocity of the vapors issuing from the deodorizing trays is only a fraction of the vapor velocity in the usual batch deodorizer, loss of neutral oil by entrainment is virtually eliminated. The low hydrostatic pressure prevailing in the shallow trays makes hydrolysis of the oil insignificant, hence losses from the apparatus are confined essentially to the free fatty acids in the feedstock, plus an unavoidable small loss from the distillation of neutral oil and unsaponifiable constituents.

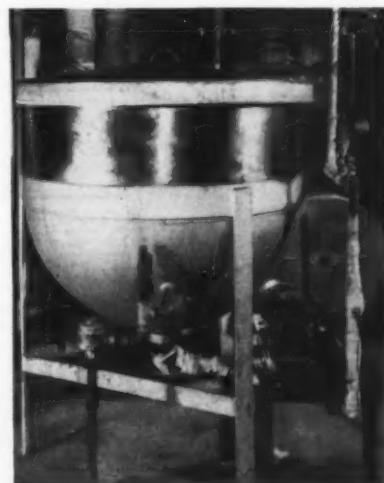
Under relatively severe deodorizing conditions, about 0.25 to 0.40 per cent of material other than free fatty acids is carried out with the steam, as compared with as much as 0.8 to 1.0 per cent in batch deodorization.

(c) *Economy in consumption of steam and water:* Continuous operation, combined with highly efficient contacting of oil and steam, as achieved by the unique Votator splash principle, leads to notable economies in the consumption of steam and water. The standard stripping steam consumption of the semi-continuous deodorizer is 4.5 lbs. per 100 lbs. of oil deodorized, as compared with 20 to 50 lbs. in usual batch practice. Savings in cooling water and in steam for ejector operation are in proportion. Continuous operation eliminates the heavy peak demands of batch deodorizers for water, steam, and Dowtherm or other high temperature heat. In foreign countries where coal costs as much as \$20 per ton the fuel costs in operating a 5,000-lb.-

(Continued on page 23.)



DEODORIZER INSTRUMENT AND CONTROL PANEL



ANTIOXIDANT TANK AND PROPORTIONING PUMP





## Brandon Packers of Canada One-Story Plant

**S**ITUATED on the banks of the Assiniboine river close to the geographical centre of the North American continent, are the low, compact buildings and yards of Brandon Packers, Limited, a packing plant unique in the Dominion of Canada because it is the only one to conduct a "one-floor" operation.

The plant is located in the city of Brandon which is a marketing and distributing centre for one of the finest agricultural districts in the Canadian prairies. It is a terminal point for both the Canadian Pacific and Canadian National railways and the hub of a continuously growing network of motor transport lines serving all of western Manitoba and eastern Saskatchewan.

The agricultural community around Brandon produces some of the finest livestock in the Dominion, insuring a steady supply for the Brandon Packers plant.

Brandon Packers, Limited, has not "just grown" in Topsy fashion to meet the needs of the moment. It started from a small beginning, but each addition was made according to a preconceived plan. The plan was drawn up by J. C. Donaldson, managing director of the company, and it was the result of a 30-year study of packing plant operations in Canada and the United States.

Mr. Donaldson's first requirement was the one-floor operation which he was convinced was the best for a small plant. His reasons for employing this

type of construction for the plant follow:

1. Construction and maintenance costs were lower.
2. It would save time ordinarily wasted in climbing stairs and waiting for elevators.
3. Products could be moved in a continuous flow with minimum handling.
4. Closer supervision of all operations would be possible.

The nucleus of the present plant was completed in 1940 and under the impetus of war demands it was greatly enlarged and extended. Today there is an operating floor space of 53,000 sq. ft., exclusive of 34 livestock pens adjoining the plant. The present weekly capacity of the plant is 700 cattle and 2,000 hogs, as well as small stock. This volume is handled by a total staff of 150 working a 40-hour week.

Almost all operations are conducted

under refrigeration, including packing and shipping, from the time the meat leaves the killing floor until the finished article is delivered to the customer over the dealer's counter.

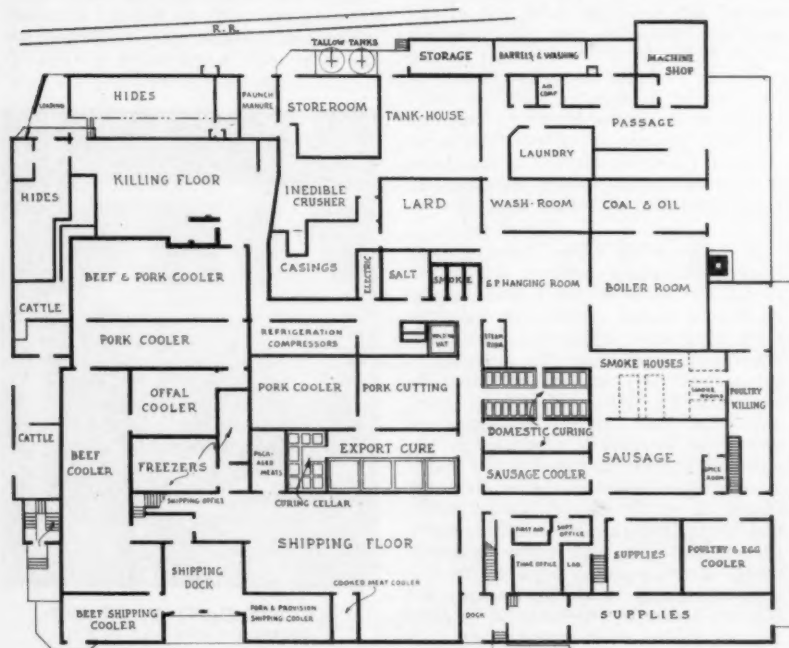
The plant's killing floor directly adjoins the coolers. All beef, lamb and veal, after chilling, go directly to the sales cooler. From there the product flows in direct channels to the loading platform.

Hogs are chilled and then moved to the cutting room. From the cutting room products flow either to curing vats or move down a passage to the shipping cooler. Trimmings, etc., move on to sausage manufacturing. In every case the rooms are so located that the product requires a minimum of movement.

All smoked meats, bologna, wieners, etc., are placed on hanging racks when manufactured and are transported on these racks through smoking and chilling and on into the shipping cooler where they remain until the shippers are ready to pack. Such items as fresh pork cuts, cooked hams, loaves, jellied meats, etc., are placed on shelved aluminum trucks at point of manufacture and conveyed on the trucks to the shipping cooler. Both the hanging racks and the aluminum trucks can be placed beside the packing tables, thus eliminating the necessity for double handling of the products. The entire packing operation is carried out under refrigeration and when it is completed the product moves directly to the loading dock.

Two types of refrigerant are used: ammonia with brine spray units for heavy duty, such as chill coolers, and freon units and blower coils for smaller rooms, all thermostatically controlled.

A well on the property provides an abundant supply of good quality water at a constant temperature of 42 degs. F. This is a great asset to the curing and manufacturing operations and a boon to refrigeration compressors.





Smokehouses are of steel construction, custom built to Mr. Donaldson's specifications. Temperature is controlled and steam coils used for heat and Smoke Masters for smoke generation.

The tank house is equipped with dry rendering cookers, both for tankage and blood cooking, a high pressure extractor, and ample storage tanks for tallow.

Lard is dry rendered and then put through a Votator.

Poultry is killed and scalded on a conveyor chain, picked automatically, chilled and packed in one self-contained department. Capacity of the department is 2,000 birds daily.

Two 150 h.p. steam boilers provide heat and steam for the buildings; one burns oil and one burns coal. Both have automatic feeding and stoking equipment.

A fully equipped laboratory with a trained technician in charge is also located on the premises.

The careful planning that is evident in all the production departments of the plant is also found in facilities provided for the staff. Dressing rooms fitted with showers, lockers, etc., are provided for both male and female employees. Work clothes are washed free of charge in the plant laundry. Tasty meals are offered at cost in the plant cafeteria which can accommodate 120 persons at a sitting.

The offices, dressing rooms and cafeteria are the only portions of the plant which are located on the second floor.

The plant site is a part of a 55-acre property which has been in the Donaldson family since 1890 when Joseph Donaldson, father of the president, started in the retail meat business and purchased the space for feed lot and slaughtering operations. The remainder of this property has been developed by the present firm as a picturesque and well-treed park.

J. C. Donaldson, president and managing director, started in the meat business at 14, but tired of it and took up banking. He then tried livestock buying with P. Burns Co. in the West and returned to Brandon on the death of



The firm's executives are (left to right): J. C. "Cam" Donaldson, president; J. Milton Donaldson, vice president, and Minnie E. Peary, secretary-treasurer and sales manager.

his father and took over the management of the Donaldson retail business. In 1926 he organized the Hudsons Bay Company's retail meat business in Winnipeg. In 1930 the Great Atlantic & Pacific Tea Co. secured his services as general superintendent of meats in Philadelphia, Pa. He was later associated with the Hygrade Food Products Corp., and when he left that organiza-

tion in 1935 he held the position of supervisor of plants.

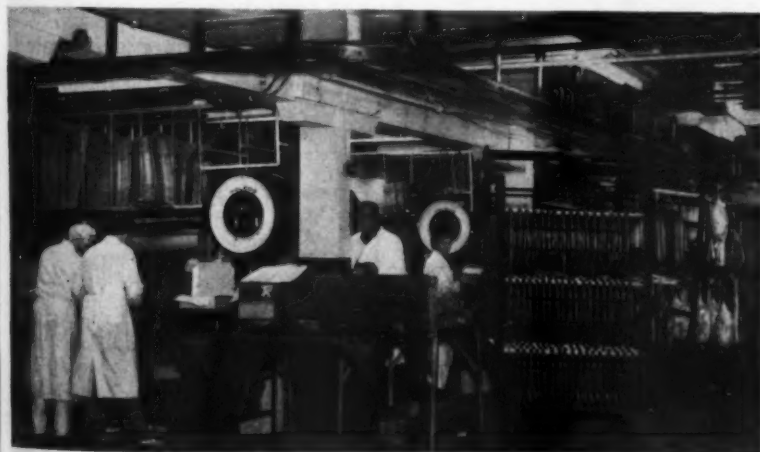
In 1936 he finally got around to building a packing plant in the old home town. He will tell you that the last 12 years have been his happiest ones.

J. M. Donaldson, vice president and assistant manager, spent many years in the retail meat business both before



FRONT VIEW OF CANADIAN ONE-STORY PLANT

The photo shows main entrance, livestock unloading chute, and beef loading dock. The upper floor houses only the offices and the dressing rooms for employees.



ONE SECTION OF THE PLANT'S SHIPPING FLOOR

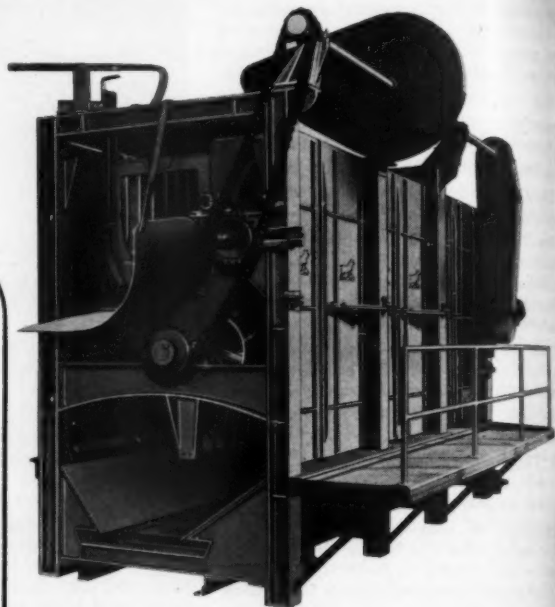
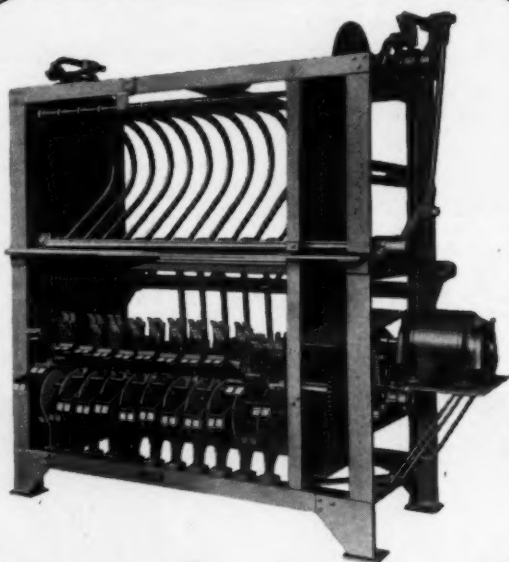
and after the first world war, in which he took part. He was associated for some years with Firstbrook Boxes of Toronto. He returned to Brandon three years ago as assistant to his brother in the meat packing business.

Minnie E. Peary, secretary-treasurer and sales manager, has been connected with the meat business, both wholesale and retail, since she was 16 years old and has an intimate knowledge of every aspect of the packing business. She has been associated with "Cam" Donaldson for the past 21 years.

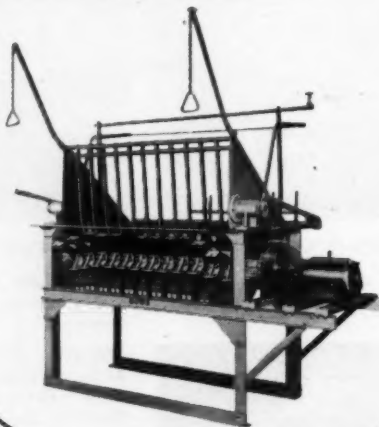
George Peary, superintendent, has been with the organization since its inception and has been connected with the packing industry since leaving school. He was associated with Canada Packers Ltd., and Western Packing Co., in Winnipeg, and Swift Canadian Company, Moose-Jaw, Sask.

"BOSS" JUMBO DEHAIRERS FOR CAPACITIES UP TO 750 HOGS PER HOUR.

"BOSS" GRATE DEHAIRERS FOR CAPACITIES UP TO 120 HOGS PER HOUR.



"BABY BOSS" DEHAIRERS FOR CAPACITIES UP TO 70 HOGS PER HOUR.



*Best Buy Boss*

## A TOUGH JOB ... Made easy

Dehairing, one of the toughest operations in any plant, is made easy by the use of "Boss" dehairing equipment. For thirty years a standard product of The Cincinnati Butchers' Supply Company, "Boss" Dehairers have attained their present high efficiency by constant, on-the-job study of dehairing operations, and open-minded revision of design wherever indicated. Write for descriptive literature. It's free . . . and you're welcome.

THE *Cincinnati* BUTCHERS' SUPPLY COMPANY  
CINCINNATI 16, OHIO

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## Fred Waring Concert Tour Gives Packers a Chance for Better Tie-in Advertising

FRED WARING and his Pennsylvanians will make 40 concert appearances and 14 broadcasts for the American Meat Institute during a seven weeks' concert tour of the Midwest and Southwest which started at York, Pa. on October 25. The Waring show is one of the major forces which the Institute's meat educational program is using to inform the public of the goodness and nourishing qualities of meat.

The local personal appearances of the Pennsylvanians will give participants in the meat educational program a better opportunity to tie in their merchandising and selling activities with the Waring show. It will give customers in the

Falls, Oklahoma City, Fort Worth, St. Joseph, Des Moines, Urbana, Louisville, Cincinnati and Rochester.

With most of the tour in November, MEP participants are provided with an excellent tie-in for the Institute's sausage promotion during that month. For this promotion the meat educational program is furnishing a retail store kit of display materials and price cards for sausage as featured on the Waring show.

There are many indications that retailer acceptance of the meat educational program is widespread and that progressive merchants are tying in with the Waring broadcasts, the Institute recently reported. For example, Renning-



concert and broadcast cities along the tour route an opportunity to see the organization which they hear daily on the air. Early reports indicate a sell-out in practically all concert cities.

Fred Waring and the Pennsylvanians will present concerts in York, Lancaster and Pittsburgh, Pa.; in West Virginia at Wheeling, Huntington and Charleston; in Ohio at Dayton, Cincinnati, Columbus and Cleveland; in Wisconsin at Madison and Milwaukee; at Minneapolis, Minn.; in South Dakota at Aberdeen, Mitchell and Sioux Falls; in Nebraska at Omaha and Lincoln; in Kansas at Wichita and Lawrence; in Oklahoma at Stillwater, Oklahoma City and Tulsa; in Texas at Dallas and Fort Worth; in Missouri at Kansas City, St. Louis and St. Joseph; in Iowa at Des Moines, Cedar Rapids and Davenport; in Illinois at Chicago, Urbana and Springfield; at Indianapolis, Ind.; at Louisville, Ky., and at Rochester, N. Y.

Tuesday and Thursday meat broadcasts will be made from Cleveland, Huntington, Chicago, Aberdeen, Sioux

er's Meat Market, Lancaster, Pa., has asked the Institute for advance information on Waring commercials. The manager of this market believes "that the contents of the American Meat Institute commercials would give a big boost to his weekly advertising."

The Peters Sausage Co., Detroit, Mich., has found that the information used in the Waring broadcasts is advantageous in the company's local advertising. R. A. Peters, president, requested that the Institute "furnish their advertising agency with copies of all radio commercials and advance announcements of products featured."

The Cornelius Packing Co., Los Angeles, reported that retailers on the West Coast have told the company that they think "the program is excellent."

Fred Dykhuizen, president, Dixie Packing Co., Arabi, La., has said of the meat educational program, "The materials . . . do a big job in themselves for the industry and should never be wasted!" The Waring show is one of the materials to which he referred.

## SWIFT IS USING COMIC TECHNIQUE TO EXPLAIN INDUSTRY TO CHILDREN

Using the popular comic book type of presentation, Swift & Company has published a 16-page booklet telling the meat industry story and explaining Swift & Company's nationwide business. Intended primarily for distribution to school children, the booklet entitled "March to Market—The Story of Meat From Open Range to Kitchen Range" is also available for distribution to other groups.

The Swift public relations department said that the booklet is a "trial balloon;" if it is successful it may become the first in a series. In recent years the comic technique, or "colored continuity" as producers prefer to call it, has been recognized as an effective means of teaching children. Rather than presenting facts alone, this method incorporates the facts into a simple story which makes it easier for children to learn and remember. Some companies have used the technique successfully. General Motors, for example, has published a series of seven or eight books designed for children.

Swift & Company is experimenting with the comic technique to see whether it is a better vehicle for telling children the story of the meat packing industry than others it has used, such as slide films, movies, booklets, posters, etc. Swift feels that if it presents the story to children while they are at impressionable age they won't be so likely to fall for some of the propaganda which is directed against the meat and livestock industry.

Swift is offering "The March to Market" to grade, junior high and senior high teachers throughout the country. Swift plant managers in several states are contacting school superintendents and principals to see whether or not they are interested in receiving material of this type. Response so far has been very good. Out of 2,000 requests soon after the offer was made—in amounts ranging from 10 to 9,000—there were only two negative responses, and most teachers, instead of simply filling out the form provided, took time to write that they welcome such material.

The booklet was produced by General Comics, Inc., New York city.

## QM BUYING CANNED MEAT

The Chicago Quartermaster Purchasing Office this week invited offerings of the following: 721,884 lbs. of canned sliced bacon, bids open November 4; 11,830 dozen cans of canned beans with pork, bids open November 5, and 15,936 lbs. of canned chicken, 17,850 lbs. of canned hash meat and vegetable and 32,256 lbs. of canned luncheon meat, bids open November 9. Inquiries should be addressed to the purchasing office at 1819 W. Pershing rd., Chicago 9.



# This double Seal

Bleached Muslin

Parchment Lining



## Guards Taste Appeal

When families serve your sausage, are you sure it's "in the pink?"

Bemis Parchment-Lined Bags retard "graying" . . . keep sausage fresher in appearance, tastier to eat . . . cause more customers to look for your brand the next time they buy.

The genuine vegetable parchment lining seals in the juices but lets the meat breathe to guard against rancidity. This parchment also protects the snowy-whiteness of the bleached muslin outer cover on which your brand stands out for ready identification and sales-inviting display.

For repeat sales, guard freshness. Pack pork sausage and uncooked ground meats in Bemis Parchment-Lined Bags.

### BEMIS PRODUCTS SERVING THE MEAT INDUSTRY

Lard press cloths • parchment-lined pork sausage bags • ready-to-serve meat bags • cheese cloth • beef neck wipes • bleaching cloths • scale covers • inside truck covers • delivery truck covers • cotton and burlap ham and bacon bags • cotton tierce liners • roll or numbered duck for press or filter cloths

## BEMIS BRO. BAG CO.



Baltimore • Boise • Boston • Brooklyn • Buffalo • Charlotte • Chicago • Denver • Detroit • East Pepperell  
Houston • Indianapolis • Jacksonville, Fla. • Kansas City • Los Angeles • Louisville • Memphis • Mobile  
Minneapolis • New Orleans • New York City • Norfolk • Oklahoma City • Omaha • Orlando  
Peoria • Phoenix • Pittsburgh • St. Helens, Ore. • St. Louis • Salina • Salt Lake City • San Francisco  
Seattle • Wichita • Wilmington, Calif.

### CIO Again Files Damage Suit Against Wilson Co.

A \$1,100,000 damage suit against Wilson & Co. was filed early this week by the United Packinghouse Workers of America, CIO, in U. S. district court at Chicago. The suit, essentially the same as the complaint against Wilson filed last May 6 during the meat packing strike, lists damages for the international union, eight local unions and 400 employees, charging that the company "engaged in a course of continued and widespread violation of the terms and provisions" of its contract with the union.

Previously Wilson & Co. answered the complaint with a motion that it be dismissed and its motion was sustained. The law provides that the company has 30 days after date of filing in which to answer.

The complaint enumerates the following alleged contract violations by Wilson: Disregard of seniority, vacation, grievance and sick pay provisions; discriminatory discharges of employees without permitting recourse to grievance procedure or arbitration for testing justice; withholding from the union dues deductions (in excess of \$10,000), and the failure to deduct union dues from the employees' wages since June 5, the strike termination date (in excess of \$25,000).

### Propose No Tax, Flat Ban on Colored Oleomargarine

Representatives of three dairy organizations are now urging imposition of a flat ban on the commercial manufacture or sale of oleomargarine colored yellow. Such a ban, they said, would enable Congress and the state legislatures to remove all taxes and license fees now imposed on margarine.

The proposal was advanced by policy committees from the National Cooperative Milk Producers' Federation, the American Butter Institute, and the National Creameries Association. It will be submitted to members of the three organizations.

The joint statement says the new policy is made possible by recent Supreme Court decisions, which strengthen the power of the federal government to cover intrastate activities which may affect interstate commerce. The new proposal would abolish all fees and reporting requirements for retailers, wholesalers and manufacturers.

### WORLD MEAT AND LIVESTOCK

The Food and Agriculture Organization has issued in a 60-page pamphlet, No. 3 "Livestock and Meat," a discussion of world aspects of production, consumption, distribution and price levels, together with an evaluation of future prospects and needs. It is published by the International Documents Service, Columbia University Press, 2960 Broadway, New York 27, for 25c.

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## Royal Top Steer Brings Only \$2 Against \$11.50 Paid for 1947 Champion

The grand champion steer of the Kansas City American Royal Livestock Show sold for \$2 a lb. at the auction at the close of the show last week to the Williams Meat Co. of Kansas City. The purchase resulted in a gross price of around \$2,100 for Karl Eitel of Green Castle, Mo., the exhibitor of the steer. The grand champion lamb of the show sold for \$2.50 a lb. with G. W. Nichols Order Buying Co. of Kansas City paying \$237.50 for the 95-lb. Southdown wether. The grand champion barrow was purchased by Swift & Company for \$1.25 a lb. and weighed 280 lbs. The reserve champion barrow also sold for \$1.25 and was bought by Wilson-Flynn Commission Co. A price of 75c a lb. was paid for the grand champion barrow of the junior division by Wilson-Flynn.

The price of \$2 a lb. for the champion steer was a low for the Royal, where last year's champion brought \$11.50 a lb. The American Meat Corporation bought the grand champion of the junior show for \$1 a lb.

Other steers sold in the Royal auction following disposal of the grand champion brought prices conservatively in line with the top sale. The sale received excellent support from local firms and some packers in other cities. Orders were plentiful from such places as Florida and South Texas. Buyers of several steers included Williams Meat Co., Burnett Meat Co., Armour and Company, the Dugdale Packing Co., the American Meat Co., Maurer-Neuer Corp. and others.

### CANNED FOOD ECONOMY

A new booklet presenting the results of the 12-month research study conducted by 19 leading American universities on the comparative cost and availability of 12 of the most frequently consumed fruits and vegetables has just been issued by the Can Manufacturers Institute. This booklet, "Canned Foods in the Economic Spotlight," is a companion to a booklet on the nutritive values of canned foods issued by the Institute last year. The results of the study clearly show that, penny for penny, canned foods in general provide not only the most food per dollar but also offer the best nutritional values to the consumer from an economical standpoint.

### IMPORTS FROM CANADA

Cattle imports from Canada from August 16 to October 20 totaled 141,730 head and during the first two months of trade freedom dressed beef imports totaled around 30,000,000 lbs. Cattle imports for the week ended October 20 amounted to approximately 12,900 head, including cattle in both feeder and slaughter categories.



VOTATOR MODEL L91A

7 feet 4 inches wide  
8 feet 10 inches long

## 5,000 pounds of top-quality Lard per hour!

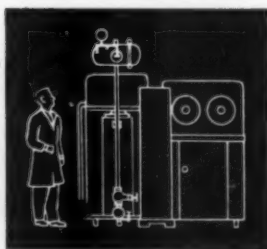
The 5,000 pounds per hour chilled and plasticized by this VOTATOR lard processing unit would require at least twice the floor space with roll method. The compactness of VOTATOR lard processing apparatus—plus the continuous flow of material—plus the closed system and complete control—give you top-quality lard at low cost per pound. Fully developed VOTATOR lard processing apparatus is available in capacities from 3,000 pounds to 10,000 pounds per hour. Capacities can be adjusted without loss of efficiency. Write for details whatever the size of your lard operation.

THE GIRDLER CORPORATION, VOTATOR DIVISION, LOUISVILLE 1, KY.

150 Broadway, New York City 7

2612 Russ Bldg., San Francisco 4

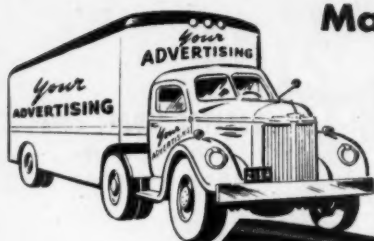
Twenty-two Marietta Bldg., Rm. 1600, Atlanta, Ga.



*Votator*

LARD PROCESSING APPARATUS

VOTATOR is a trade mark (Reg. U. S. Pat. Off.) applying only to products of The Girdler Corporation



Make Your Fleet "Mobile Billboards" with

# MEYERCORD *Truck* DECALS



## This Free Truck Decal Book Tells How To Do It...



Fleet Owners! Operators! Advertisers! Meyercord offers the most complete manual on truck Decals ever published—"Ads-On-Wheels." It shows how scores of advertising-minded fleet operators cash-in on this free-space medium with Meyercord Decals. They're a low-cost, high-readership, power-packed value—available in any size, colors, designs. Real economy on fleets operating with units of a dozen trucks—or a thousand!

Study "Ads-On-Wheels" for real truck advertising know-how! Twenty full-color pages show how to make trucks "mobile billboards" overnight with durable, easily-applied Meyercord Decals. Learn how to save hand-painting cost and keep trucks well-groomed with washable, weather-tested Decal signs. A manual for executives. Supply limited. Send for "Ads-On-Wheels" today. Business letterhead, please. Dept. 38-10

**ARMOUR**

### "ADS-ON-WHEELS"

These Meyercord Truck Decals are typical of thousands in use on America's leading fleets.



Founder-Member Lithographic Technical Foundation

**The MEYERCORD Co.**

World's Largest Decal Manufacturer

5323 W. LAKE ST.

CHICAGO 44, ILL.

**ADVERTISE • IDENTIFY • DECORATE • WITH MEYERCORD DECALS**

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The Nation

# Up and down the MEAT TRAIL

## Canned Meat Expert Joins Food-Container Institute

Dr. Keith T. Swartz, research specialist on canned foods, has joined the staff of the animal products branch of the Quartermaster Food and Container Institute for the Armed Forces, Chicago. Dr. Swartz will be engaged in developmental work on canned meat items for use by the armed forces. He will develop new items and improve the quality and acceptability of rations.

For 15 years prior to joining the Food and Container Institute Dr. Swartz was employed by the research department of Continental Can Co., Chicago, conducting and directing research on problems connected with food canning. During World War II he cooperated with the armed forces feeding program by performing developmental work on canned items for the C Ration.

## Floyd Milligan Retires

Walter S. Shafer, vice president and general sales manager of Armour and Company, this week announced the retirement on pension of Floyd Milligan, manager of the pork cut sales department. Milligan joined Armour 44 years ago as an office boy at the company's plant in Kansas City. As he gained experience he progressed from one job to another until he became manager of the produce department there in 1915. He managed the fresh meats department for the company's S. St. Paul plant from 1919 till 1932 when he came into the Chicago general office as a territorial supervisor in the fresh pork cuts department. He became head of the department in 1939. With Mrs. Milligan he left Chicago this weekend on a leisurely tour which will take them to California where they expect to take up residence.

## Horse Slaughtering Plant

The Redmond Packing Co. near Redmond, Ore., has begun operations, Jack Christensen, manager, has announced. The federally inspected packing plant has a capacity of 50 horses per day. The first contract calls for 2,000,000 lbs. of horsemeat by July 1, approximately half of which will be shipped to Europe. The one-story structure, 100 by 60 ft., of pumice block reinforced with concrete, is modern in all respects. Christensen said that the plant will slaughter horses for one or two years and then will be converted to cattle. Other stockholders in addition to Christensen are A. D. Lloyd and Christensen Packing Co. of Tillamook.

## Swift to Begin New One-Year Suggestion Contest

A new suggestion contest for employees of Swift & Company, starting November 1 and continuing through October 29, 1949, will award 91 prizes in addition to the regular cash awards. Prizes include a new automobile, a radio phonograph, two automatic washers, five home freezers, ten automatic console ironers, 24 portable radios and 48 table radios. All employees and retired employees on the pension roll are eligible to submit suggestions.

## P. Brennan Appointments

Robert C. Munnecke, president, the P. Brennan Co., Chicago, has announced the appointment of L. R. Gilleran as provision manager; Philip R. McKendrick as assistant provision manager, and Edward Duane as purchasing agent. Gilleran assumes management of the provision department in addition to his duties as secretary-treasurer.

## Personalities and Events of the Week

● Ben J. Joiner has been appointed district manager for Swift & Company branch house sales units in the Charlotte territory succeeding the late R. V. Reid. R. H. Gifford, branch house sales manager, has announced. Joiner has been with Swift since 1927 and has served in various capacities until he became branch manager at Birmingham, Ala. in 1944. After a period of training in the branch house sales department at Chicago he was made assistant district manager at New Orleans, remaining in that capacity until his present appointment.

● William F. Waugh has been appointed to the position of purchasing agent of the Chicago plant of Oscar Mayer & Co., it was announced recently by officials of the company. For the past three years Waugh was with the American-Marietta Co., Chicago, as a buyer in the central purchasing department. Prior to his tenure at American-Marietta he was assistant purchasing agent at the Sherwin-Williams Defense Corporation.



W. F. WAUGH

● Edward A. Young has acquired the former Barry Bros., Inc., rendering plant in Viola, Ill., and will serve as president of the new firm, the Mercer County Rendering Co. His son, Eugene Young, is plant superintendent.

● Burton E. Reed, a member of the transportation department of the Cudahy Packing Co., Chicago, for 35 years, has retired on pension. He started with Cudahy in 1913 as a rate clerk and in 1937 was appointed assistant manager of the transportation department, his position at the time of retirement.

● Injuries suffered in an automobile accident recently proved fatal to Paul E. Miller, 45, frozen foods department, J. Fred Schmidt Packing Co., Columbus, O. He had been associated with the company for 18 years.

● Marie Fitzgerald Enright, wife of Thomas J. Enright, sales manager of the William Davies Co., Inc., Chicago, died October 26 after an illness of several weeks. Funeral services were held Friday morning from St. Margaret of Scotland Church.

● Richard L. Cass, 44, business manager and acting publisher of Food Retail-



## REPAINTED TRUCK FLEET

The Ballard Packing Co. division of the Kuhner Packing Co., Marion, Ind., has redesigned its package line for better identification and repainted its fleet in corresponding design and colors—strong red and blue on white. Here Jack A. Bergman, general manager, is shown with one of the trucks. The company has also completed alterations which increase plant efficiency and production, including installation of new beef cooler walls and Gebhardt refrigeration units.



ing Magazine, Chicago, died unexpectedly this week. He had been connected with the magazine for 12 years and was well known in Chicago food trade circles. About six years ago his father, William R. Cass, publisher and editor of the magazine, had turned the business management over to him. Before his association with the magazine he had been in the sales department of the Hydrox Ice Cream Co. and with R. R. Donnelley & Sons Co.

● George Wesley Culler, president of the Thrift Packing Co., Dallas, Tex., has announced that the company has contracted with the Schmidt Packing & Canning Co. of San Benito to pack fruits and vegetables of the Rio Grande Valley. The firm will continue to process meat and vegetables.

● The New York Beef Supply, Inc., Philadelphia, has applied for a certificate of incorporation to conduct its business in Pennsylvania. The application specified that the company was organized to deal in all classes of meats, provisions, foods and similar articles.

● The Iowa Packing Co., Des Moines, held an open house recently for customers and friends. E. F. Kaderabek, manager, said its purpose was to give

visitors an opportunity to inspect the plant's new equipment and to see how meat packing operations have progressed in recent years. It had been several years since the company had held an open house.

● Lee J. Kenyon has been elected president of The Preservaline Manufacturing Co. to succeed the late Maxmilian Calm,



L. J. KENYON

and has also been chosen chairman of its board of directors. Mr. Kenyon joined the company in 1923, holding various positions until he was appointed sales manager in 1938. He served in this capacity until 1942 when he succeeded Daniel Kohn as secretary and treasurer. Mr. Kenyon is well known throughout the meat packing industry where his broad knowledge is recognized in the fields of meat products processing and flavor development. Frank W. Chambers continues as vice

president of the company, the office has occupied since he succeeded Alfred Townley upon the latter's election to the bench of the New York State Court of Appeals. Mr. Chambers is president of the Alumni Federation of Columbia University, the coordinating body of the Alumni Associations of Columbia College and its graduate schools. He delivered the welcoming address to General Dwight D. Eisenhower at the inaugural ceremony on October 12th when the latter was installed as president of Columbia University. James Rascovar II has been elected secretary of the corporation and retains as well the position of general manager in charge of the company's operations.

● A building permit has been issued for the construction of a new sales office and restaurant building at the Los Angeles plant of Armour and Company. The stucco structure, 52 by 140 ft. in area, will cost \$40,000.

● Mathes S. Moore, 66, Swift & Company employe for 44 years, died recently at Houston, Tex. He had been manager of the Houston branch house for many years, retiring from the company's service about two years ago.

● The grand champion steer of the

## HORMEL ONE STORY UNIT AT FREMONT, NEBRASKA, IS PROGRESSING

The photograph below, taken during the summer, shows the one-story addition to the plant of Geo. A. Hormel & Co. at Fremont, Neb., taking shape. When completed, the structure will house one of the most extensive single-level packinghouse operations in the industry. Because of its efficiency and expandability the one-story packinghouse has long interested Jay Hormel, chairman of the board; H. H. Corey, president; R. F. Gray, executive vice president, and others of the Hormel executive staff and, when the Fremont

plant was acquired by the firm in 1947, plans for a one-story addition were drawn up.

One advantage of one-level construction, it is pointed out, is the ease with which departments can be expanded. If, for example, more room is desired in the hog kill it can be obtained by adding to one side or the end of the building without disturbing the relationship of the killing layout with the rest of the plant.

While the one-level plant has high transport efficiency and other desirable features it requires a heavy capital out-

lay at the beginning since a much larger roof is needed. Moreover, the one-story plant must be started with enough adjoining property to permit future expansion. In this respect the Hormel plant is ideally placed for it is on the outskirts of Fremont with plenty of room for growth.

The addition will be devoted primarily to pork operations, including curing and smoking. Refrigeration apparatus is housed in a space above the ceiling and piping, sewage and other service lines are located in tunnels underground.





## ***Pardon Me, But Did I Hear Someone Say Cracklings?***

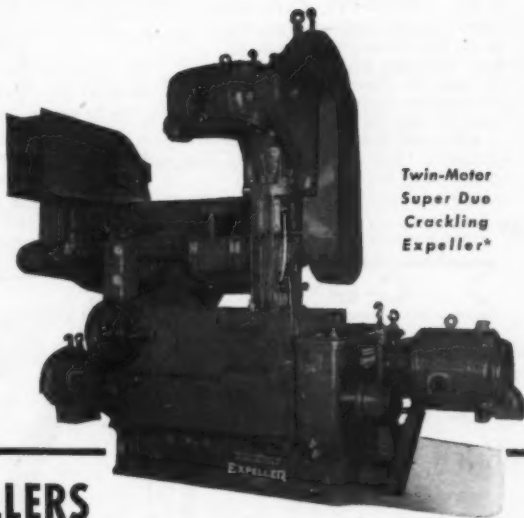


**I**F YOU ARE TALKING, or thinking about your pressed cracklings and are interested in knowing what results you can expect—then call for an Anderson Engineer. He can tell you what others have done with the same grade of material, using equipment and methods that are about the same as yours.

When you know what *can* be done, you can judge how well your plant is doing. Perhaps your grease recovery is excellent—or you may be throwing money away in excess grease left in the cracklings. It costs you nothing to find out, so hear this man. Find out what par is in your plant. Then you can praise or blame your crackling department. Why not write today and ask for an Anderson Expeller Engineer to stop by and give you the benefit of his knowledge and experience?

**THE V. D. ANDERSON COMPANY**  
1956 WEST 96th STREET • CLEVELAND 2, OHIO

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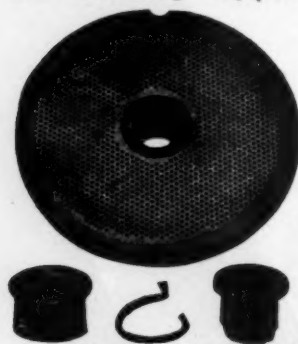
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## By Using C.D. TRIUMPH PLATES

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YEARS against regrinding  
and resurfacing expense!



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give you advantages and cost-cutting features that no other plate can offer you. They can be used on both sides and can be reversed to give you the effect of two plates for the price of one. They wear longer. They cut more meat and cut it better. They eliminate unnecessary expenses of regrinding and replacement.

### C.D. TRIUMPH PLATES

have proven their superiority in all the large meat packing and sausage plants, and in thousands of smaller plants all over the United States and foreign countries. Available in all sizes for all makes of grinders. They are known the world over for their superiority.

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**THE SPECIALTY  
MFRS. SALES CO.**

Chas. W. Dieckmann  
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1948 Ak-Sar-Ben 4-H Club Fat Stock Show at Omaha was sold to the Cudahy Packing Co. for \$1,655. The steer, which weighed 895 lbs. on the hoof, dressed out 580 lbs., a yield of 64.92 per cent, according to Dave Smith, Cudahy plant superintendent.

• William D. Phelps, 59, Decatur, Ga., a member of the sales department of the Noble Sausage Co. there, died recently. He had been in good health and his death came unexpectedly.

• A building permit has been issued for construction of an addition to the meat storage building of Frank, Fellows & Wolfson, Los Angeles.

• T. J. Cully, general superintendent, Figge & Hutwelker, Inc., New York pork packers, and Mrs. Cully are vacationing in Miami.

• The sixth annual meeting of the National Association of Hotel & Restaurant Meat Purveyors was held at the Book-Cadillac hotel in Detroit, October 14-16. New officers were elected as follows: President, William A. Doe, Boston, Mass.; chairman of the board, John

D. Chudacoff, Los Angeles; first executive vice president, James Elliott, Minneapolis; second executive vice president, James P. Garvin, Los Angeles; secretary and treasurer, Harry L. Radnick, Chicago, and counsel, Harold W. dett, Boston.

• Marion Robbins, who formerly operated a meat processing plant at Savannah, Ga., has purchased the recently constructed plant of Diamond & Sons at Statesboro, Ga. The slaughterhouse will be enlarged before it is opened, according to Robbins. It was erected early in 1947.

• Joseph A. Mendel, manager of the Armour and Company branch at Jacksonville, Fla., has been named co-chairman in the business division of the forthcoming Jacksonville Community Chest campaign.

• J. F. Endres of the public relations department of Swift & Company, Chicago, was in charge of a special meat educational show in Tacoma, Wash. for the Pierce County Independent Retail Grocers & Meat Dealers of Tacoma.



### OMAHA BEEF PLANT'S STAFF GATHER IN COOLER

Members of the staff of the Eagle Packing Co., Omaha, Neb., are shown in the plant's sales cooler. Left to right are Joe Kotlar, butcher; John Jacobs, manager; "Jerry" Jacobs, secretary; Arthur Jacobs, cattle buyer, and Ben Jacobs, president.

**Creators.....**

Manufacturers of fine seasonings and specialties for the Meat Packing Industry.

612-614 West Lake Street  
CHICAGO 6, ILLINOIS

## Deodorization of Lard

(Continued from page 11.)

per-hour semi-continuous deodorizer are \$100 per day less than the fuel costs in operating conventional batch deodorizers of equal capacity.

(d) *Flexibility:* The semi-continuous deodorizer can be started up or shut down as readily as a batch deodorizer, and can be switched from one feedstock to another without danger of the intermixing of feedstocks and without loss of operating time. All trays and tanks can be drained quickly and cleaned.

(e) *Highest quality of products:* Injury to the product from metallic contamination is eliminated by making all parts in contact with the hot oil of pure nickel. The unique design of the shell and trays makes it impossible for air to leak into the hot oil, or for volatile materials distilling from the oil and condensing on the shell to reflux back into the oil being deodorized.

(f) *Automatic operation:* The semi-continuous deodorizer is instrumented for completely automatic operation, and once placed in operation, it requires no manual control.

(g) *Capital investment:* A recently prepared cost analysis shows that carbon-steel batch deodorizers with a capacity of 120,000 lbs. per 24-hour day will, with all collateral equipment, cost at least as much as a deodorizing section built around a 5,000-lb.-per-hour semi-continuous deodorizer.

## AOCs FALL MEETING

One of about 60 technical papers to be presented at the twenty-second annual meeting of the American Oil Chemists' Society next month will be on "Drawing Tank Car Samples at Destination," by Egbert Freyer of Spencer Kellogg and Sons, Inc., Decatur, Ill. Freyer will review various methods in use at present and discuss a proposed new method. The convention will be held at Hotel Pennsylvania, New York city, November 15-17.

## "MEN, MEAT AND TIN CAN" NOW OUT IN BOOKLET FORM

The Can Manufacturers Institute of 60 E. 42nd st., New York 17, has reprinted in the form of an attractive 32-page booklet the four articles in the series "Men, Meat and the Tin Can" which first appeared in THE NATIONAL PROVISIONER during May, 1948. This history of the development of the meat canning industry was written by David S. Burt, writer for Benton & Bowles.

## SAUSAGE FIRM SUES SUPPLIER

Frank's Sausage & Meat Products, Cincinnati, has filed a suit in common pleas court there against Wilson Dairy Products, alleging that "sour and mouldy" milk powder caused greenish discolorations in its sausage.

Here's the **BRANDING IRON** you've been waiting for!

**IMPROVED FEATURES!**

**NO EXTRA CHARGE!**

- COMPLETE COOLING SYSTEM
- LIGHTWEIGHT
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• Our long experience in producing engraved dies with deep, sharp, clean-cut characters is one of many advantages passed along to you at no extra charge.

• NORTHWEST's engraving is done mechanically from master patterns, so whether you buy one die or a dozen at a time they will be exactly alike. This master pattern, made at the time of your initial order, also guarantees you an exact duplicate when you reorder.

• Branding iron shown is only one of a complete line we make for meat packers.

**REMEMBER! Better Branders and Equipment will:**

1. Save you money
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A demonstration by one of our salesmen will convince you of NORTHWEST's leadership in the art of die engraving.

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**NEW** Improved and Redesigned

## LELAND STEAK MACHINE



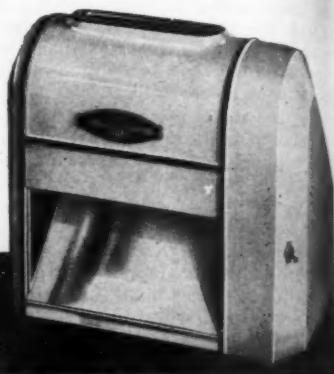
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Here is a combination steak and profit maker! The LELAND is a triumph in engineering skill . . . designed to transform your low-profit meat cake into the tasty, tender steaks your trade demands. The LELAND actually makes it possible to supply your customers with a superior type product at lower cost to them . . . and greater profit to you! The new LELAND is built around the idea of complete sanitation and with a view to quick, easy cleaning. Get the full details of this amazing money-maker today!

### PLUS—FEATURES MARK THE NEW LELAND STEAK MACHINE

Extra-large throat means steaks up to 7-in. wide and 1½-in. thick . . . heavy, long-lasting knives tender the meat, never cut . . . completely sanitary, gears full enclosed . . . stainless steel rollers and strippers last longer, never rust, can't break . . . handles all kinds of meats including frozen.

Added degree of safety provided by two automatic switches.



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## HONEY SWEET SUGAR CURE

Try this wonderful cure! You'll like the way it produces that grand old flavor and lasting color! Afra! "Honey Sweet" Sugar Cure has a specially prepared liquid sugar base. Contains all the necessary curing ingredients, laboratory-controlled for uniformity. Write for complete details.

**Afra!**  
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## NEW Germicide Gives Long-Lasting Bacteria-Killing Action



**OAKITE SANITIZER NO. 1** is a new quaternary ammonium compound that provides long-lasting bacteria-killing action.

**OAKITE SANITIZER NO. 1** is a concentrated germicide-disinfectant. Its high dilution ratio makes it economical to use . . . convenient to store.

**OAKITE SANITIZER NO. 1** contains no phenol, iodine, mercury or other heavy metals. Diluted as recommended, it is practically tasteless, odorless, non-irritating. It will not cause corrosion; it will remain stable over long periods.

**OAKITE SANITIZER NO. 1** handles nicely. Use it as a germicidal rinse after regular wash-

ing and flushing of food processing and handling equipment.

Use This **FREE** Service  
If you are looking for an efficient, economical way to fight bacteria in your plant, get in touch with your local Oakite Technical Service Representative. His in-plant help is free. For interesting literature write Oakite Products, Inc., 20A Thames St., New York 6, N. Y.

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Specialized Cleaning  
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# NEW EQUIPMENT *and Supplies*

## ATTENDANCE RECORDER

To provide the best possible registration of "in" and "out" time, an improved, fully automatic attendance recorder has been designed by the International Business Machines Corporation. New steel type wheels are said to produce a highly legible impression and a new, finely-woven ink ribbon that can be

advanced and reversed automatically is claimed to increase the clarity of the impression. Other advantages noted by the manufacturer are that variations in electric power and in the force with which the card is inserted do not change the uniformity of registration, and that all time indications are printed on the front of the card, increasing ease and speed in checking.

Printing can be changed from red to blue at practically any minute of the day to indicate off-schedule registrations. Signals can be sounded automatically at any time. Recorders can be furnished for individual operation from supervised alternating current frequency or from direct current, or for operation from any IBM electric time system.



## POWER CARRIERS USED FOR INEDIBLE MATERIAL

Capitol Packing Co. of Denver has found a power buggy the answer for handling of bones and inedible scrap through narrow runways, up ramps and on elevators. The 7-h.p. unit carries 700-lb. loads, or 12 cu. ft., from one building to the second floor of a second building in an average haul cycle of four minutes. The distance is about 125 ft. and includes a 12 per cent grade which defies hand-operated equipment. The power buggy, a product of Whiteman Manufacturing Co., Los Angeles, comes in 28 in. or 36 in. widths; turns on a dime and has a controlled dump body, operated by the driver.

## FROZEN FOOD CONTAINER

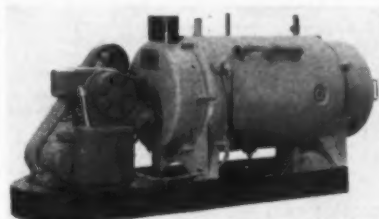
The Container Corporation of America has announced a new model Vapocan, an all-purpose frozen food container for lockers and home freezers. New features are tapered sides, a full top opening and a permanent plastic lid which can be used year after year. Cartons and lids are sold separately in retail units of 20 each. The tapered sides and full top opening permit quick, easy filling and emptying and allow for nesting to save space in shipment and storage. The container has a square cross section to save storage space in locker and freezer cabinet. It has a special thermoplastic coating over its virgin pulp paperboard, both inside and out, to make it moisture proof and liquid tight.

## HIGH-PRESSURE CLEANER

The Sellers Injector Corporation of Philadelphia has announced a new portable high pressure jet cleaner. This new machine is said to remove slime, mold growth, and grease. The jet cleaner is portable, easy to operate and has a self-contained 50-gallon tank for a detergent, and a 50-ft. pressure-type hose and nozzle with operating controls for various cleaning jobs. The only connections required are to a steam and a water line.

## HOT WATER GENERATOR

A new Cleaver-Brooks hot water generator has been developed for commercial and industrial use. The gen-



erator is available in two sizes, 550,000 Btu. output, or 665 gal. per hour at 100 degs. rise, and 730,000 Btu. output, or 875 gallons per hour at 100 degs. rise. They are available in oil or gas fired models.

According to the manufacturer the exclusive four-pass construction of the hot water generator shell insures high rating and high efficiency (more than 80 per cent).

A hinged door lined with top quality refractory provides easy accessibility for cleaning and maintenance. The generator shell, including the tubes is completely galvanized, and the outside of the shell is covered with a thick insulation jacket. Exhaust gases are carried away by means of a simple vent which can be easily attached to an existing chimney. The use of a forced draft burner eliminates the need for a draft hood, according to the manufacturer.

The large unit is 113 in. long and 44 in. high and its width is 26 1/4 in., making it possible to pass through a standard door opening. The front end of the base, including the burner, can be easily removed for separate handling where required. All units are constructed in accordance with the A.S.M.E. code.

## GERMICIDAL LAMP BALLAST

The extension of its line of ballasts for germicidal lamps has been announced by General Electric's specialty transformer and ballast divisions. The expanded line includes ballasts for germicidal lamps which are finding use in an increasingly wide range of applications, such as refrigerators, heating and ventilating equipment, and many other types of sterilizing apparatus.

Ballasts are now available for the 8-, 15-, and 30-watt germicidal lamps, the 4-watt lamp with bent "U" tube and radio-type base, the bayonet-base G-E T5 lamp and the 36-in. G-E T6 Slimline instant-start germicidal lamp.

## MONTHLY PROCESSED MEATS OUTPUT FALLS

THE total amount of meats and the production recorded in the same meat food products prepared and month a year ago, but was reduced by

### MEATS AND MEAT FOOD PRODUCTS PREPARED AND PROCESSED UNDER FEDERAL INSPECTION—SEPTEMBER 1948, WITH COMPARISONS

	September 1948	September 1947	January 1948	September 1947
<b>Meat placed in cure—</b>				
Beef .....	9,605,000	9,947,000	75,536,000	89,468,000
Pork .....	211,944,000	196,346,000	2,186,887,000	2,215,347,000
<b>Smoked and/or dried—</b>				
Beef .....	5,138,000	6,584,000	42,392,000	48,750,000
Pork .....	156,599,000	134,734,000	1,380,278,000	1,400,878,000
<b>Sausage—</b>				
Fresh (finished) .....	19,069,000	17,830,000	158,589,000	174,800,000
Smoked and/or cooked .....	86,920,000	92,857,000	708,413,000	776,682,000
To be dried or semi-dried .....	10,568,000	12,066,000	79,666,000	102,903,000
Total sausage .....	116,557,000	122,753,000	946,668,000	1,054,385,000
<b>Loaf, head cheese, chili con carne, jellied products, etc. ....</b>	<b>16,791,000</b>	<b>16,927,000</b>	<b>138,463,000</b>	<b>143,336,000</b>
<b>Cooked meat—</b>				
Beef .....	2,391,000	3,061,000	19,090,000	23,952,000
Pork .....	36,326,000	36,969,000	386,780,000	397,637,000
<b>Canned meat and meat food products—</b>				
Beef .....	9,534,000	12,143,000	77,416,000	84,339,000
Pork .....	28,306,000	30,832,000	348,073,000	315,386,000
Sausage .....	7,836,000	11,679,000	64,176,000	79,359,000
Soup .....	6,724,000	5,721,000	332,722,000	283,418,000
All other .....	39,160,000	33,829,000	292,737,000	255,400,000
Total .....	91,650,000	94,204,000	1,115,144,000	1,017,902,000
Bacon (sliced) .....	59,686,000	46,285,000	444,797,000	464,319,000
<b>Lard—</b>				
Rendered .....	81,670,000	88,466,000	1,102,004,000	1,184,477,000
Refined .....	88,240,000	88,912,000	853,937,000	909,995,000
<b>Rendered pork fat—</b>				
Rendered .....	5,437,000	5,549,000	55,459,000	67,739,000
Refined .....	3,234,000	2,728,000	30,761,000	38,315,000
Oil stock .....	6,890,000	7,663,000	51,181,000	75,103,000
Edible tallow .....	4,291,000	5,494,000	43,756,000	67,851,000
Compound containing animal fat .....	20,631,000	27,591,000	163,047,000	173,156,000
Oil containing animal fat .....	2,282,000	3,488,000	10,192,000	24,112,000
Miscellaneous .....	4,905,000	5,688,000	55,961,000	38,543,000
Total .....	924,337,000	902,489,000	9,102,342,000	9,435,186,000

\*This figure represents "inspection pounds" as some of the products may have been inspected and recorded more than once due to having been subjected to more than one distinct processing treatment, such as curing first and then canning.

processed under federal inspection in September, 1948, showed some gain over 70,000,000 lbs. from the August total. Total sausage production for Sep-

tember was below that of a month and a year earlier. Figures for the three

### MEAT AND MEAT FOOD PRODUCTS CANNED UNDER FEDERAL INSPECTION IN SEPTEMBER, 1948

Item	Pounds of finished product Slicing and institutional sizes (3 lbs. or over)	Consumer packages or shelf sizes (under 3 lbs.)
Luncheon meat (includes such items as spiced ham, chopped and pressed meats) .....	11,041,346	6,279,720
Canned hams (whole & fractional) .....	7,535,362	172,706
Corned beef hash .....	1,171,444	5,818,912
Chili con carne .....	507,942	7,143,128
Vienna sausage .....	52,923	5,216,278
Potted and deviled meat food products (excluding deviled ham) .....		3,371,313
Deviled ham .....	46,918	516,751
Tamales .....	43,824	2,387,422
Sliced dried beef .....	22,390	573,102
Liver products .....		346,556
Meat stew (all types) .....	45,158	4,178,238
Spaghetti meat products (all types) .....	135,870	3,810,287
Tongue (other than pickled) .....	92,742	292,221
Vinegar pickled products .....	971,323	1,708,922
All other products containing 20% or more meat .....	1,206,778	11,571,173
All other products containing less than 20% meat (excluding canned soup) .....	73,194	5,330,546
Total of all products .....	23,007,214	58,717,384

\*Some establishments failed to report canning operations for September. All late reports will be included in October figures.

periods were 116,557,000 lbs., 118,155,000 lbs. and 122,753,000 lbs., respectively. The January-September cumulative sausage output for 1948 was 100,000,000

GIVE YOUR CUSTOMERS

## PORK SAUSAGE AS THEY LIKE IT!

"The Man You Know"



"The Man Who Knows"

Look to H. J. Mayer for advice in selecting the seasoning formula that puts the most "sell" in your pork sausage. Mayer's Special Seasonings for pork sausage are available in all the different types and styles checked on the chart below. Now you can make those plump, pink piglets that steal the show in any show case . . . and flavor them to *your* customers' particular taste. Write today for detailed information.



	Regular Strength	Light Sage	No Sage	Southern Style
<b>SPECIAL</b> Park Sausage Seasoning	✓	✓	✓	✓
<b>NEW WONDER</b> Park Sausage Seasoning	✓	✓	✓	✓
<b>WONDER</b> Park Sausage Seasoning	✓		✓	✓
<b>OSS</b> Park Sausage Seasoning	✓	✓	✓	✓

**H. J. MAYER & SONS CO., INC.**

8815 South Ashland Avenue, Chicago 36, Illinois • Plant: 8819-27 S. Ashland Ave.

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PRECOOKED • DEFATTED • STABILIZED

## VioBin\*

WHEAT GERM POWDER

does lots more than just bind Sausage and Meat Loaves.

VIOBIN—

...IMPROVES FLAVOR  
...IMPROVES COLOR  
...IMPROVES TEXTURE  
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For further information about this ingredient that is more than just a binder write to:

DISTRIBUTORS  
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**VIOBIN CORPORATION**  
MONTICELLO, ILLINOIS

\*U. S. Patent 2,314,282

lbs. less than 1947 production in the same period of time.

The decline from August in total meat and meat food products canned amounted to 31,000,000 lbs., and the September total was 3,000,000 lbs. smaller than a year previous. The two items showing the largest decreases in the total amount canned were pork and soup, while the remaining items, except beef which increased 500,000 lbs., shared the rest of the total reduction in production.

Both the total amount of meat canned in slicing and institutional sizes and the amount canned in consumer-sized packages were smaller than a month previous. The amount placed in slicing and institutional sizes during September was 6,500,000 lbs. less than the August total while products canned in consumer-sized packages declined 8,000,000 lbs. during this period.

September output of loaf items was larger at 16,791,000 lbs. than the 15,703,000 lbs. prepared a month earlier.

Bacon slicing operations increased during the month to reach a total of 59,686,000 lbs. compared with 57,043,000 lbs. in August and 46,285,000 lbs. in September a year earlier.

## FLASHES ON SUPPLIERS

**MECHANICAL FOOD EQUIPMENT CO.**—The Mechanical Food Equipment Co. has been established at 1401 W. Pershing rd., Chicago, on the site of the former Mechanical Manufacturing Co. The new company, which will recondition packinghouse machinery and equipment, is headed by John S. Banks, who has had more than 20 years' experience in the meat packing equipment field. He has been employed in the mechanical department of Armour and Company and has been associated with J. W. Hubbard, Allbright-Nell and the Mechanical Manufacturing Co. Banks said that the company is interested in purchasing anything from single items of equipment to complete plants. Dealer cooperation is invited. All machinery is sold with unconditional guarantee. A large selection is already available.

**AMERICAN VISCOSE CORP.**: William F. McCabe and Donald H. Gilson have joined the Sylvania division as salesmen attached to the New York office. Jack E. Kempton has joined the division as a salesman attached to the Chicago office.

**MARLEY COMPANY, INC.**: Lyle A. Christensen, general sales manager, has recently been appointed vice president of the company. Christensen has been with the firm for seven years. He was sales engineer in New York for five years and became general sales manager in 1947.

**BASIC FOOD MATERIALS, INC.**: Harry S. Paes has been promoted from sales representative in the southeast territory to district sales manager in the Eastern Ohio, New York and western Pennsylvania area.

# Alumi-Lug

Patent No. 146809 other Pat's. Pend.

**Aluminum  
DELIVERY & STORAGE  
MEAT CONTAINERS**



### COMPLETELY SANITARY!

Made of non-corrosive, non-contaminating aluminum alloy with smooth, easy-to-clean surface. No bacteria collecting traps, corners or crevices. Fully approved.

### SENSATIONALLY RUGGED!

Special Aluminum alloy has tensile strength of 42,000 lbs. per square inch. Withstands severe drop tests and road shocks.

32" x 13½" x 18" deep  
weighs only 11¼ lbs.  
Cu. Interior 2.45 ft.

### EMBOSSED... NEVER LOST!

Firm name and identification numbers permanently embossed on both sides of container, if desired.

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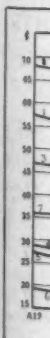
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# MARKET SUMMARY

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## Cattle—Beef—Veal

### CATTLE

Chicago cattle market: Steers, steady to \$1.00 lower; heifers, weak to 50c lower; cows, \$1.50 to \$2.00 lower; canners and cutters, steady; bulls and calves, steady.

	Thurs.	Last wk.
Chicago steer top .....	\$40.50	\$36.50
4 day cattle avg. ....	31.25	31.25
Chi. heifer top .....	33.50	34.00
Chi. bol. bull top .....	23.50	23.50
Chi. cow top .....	20.00	22.50
Chi. cut. cow top .....	16.50	16.50
Chi. can. cow top .....	15.50	15.50
4 day can.—		
cut. aver .....	15.50	15.50
Kan. City, top .....	30.50	28.00
Omaha, top .....	36.00	32.50
St. Louis, top .....	34.00	
St. Paul, top .....	37.00	34.50
Receipts 20 markets		
4 days .....	325,000	315,000
Slaughter—		
Fed. Insp.* .....	281,000	270,000

### BEEF

Carcass, good, all wts.: Lower.

Chicago .....	40 @ 50	50 1/2 @ 51
New York .....	49 @ 53	49 @ 54
Chi. cut., Nor. ....	31	30 1/2 @ 31
Chi. bol. bulls. ....	35 1/2 @ 36	35 @ 35 1/2
Chi. can., Nor. ....	31	30 1/2 @ 31

### CALVES

Chicago, top .....	\$32.00	\$32.00
Kan. City, top .....	28.00	28.00
Omaha, top .....	28.00	28.50
St. Louis, top .....	35.50	35.00
St. Paul, top .....	30.00	31.00
Slaughter—		
Fed. Insp.* .....	145,000	147,000
Dressed veal: Mixed.		
Good, Chicago .....	36 @ 44	36 @ 45
Good, New York .....	36 @ 45	36 @ 45

\*Week ended October 23, 1948.

## Hogs—Pork—Lamb

### HOGS

Chicago hog market this week: Top \$1.05 lower and average 58c lower; other markets \$1.00 to \$1.50 lower.

	Thurs.	Last wk.
Chicago, top .....	\$25.60	\$26.65
4 day avg. ....	25.49	26.07
Kan. City, top .....	25.75	27.00
Omaha, top .....	25.50	27.00
St. Louis, top .....	25.75	27.00
St. Paul, top .....	25.00	26.25
Corn Belt, top .....	25.00	26.25
Indianapolis, top .....	25.75	26.75
Cincinnati, top .....	25.50	26.75
Baltimore, top .....	26.50	27.50
Receipts 20 markets		
4 days .....	371,000	336,000
Fed. Insp.* .....	1,056,000	899,000
Cut-out	180-220-	240-
results .....	220 lb. 240 lb. 270 lb.	
This week .....	+.28 +.53 +.98	
Last week .....	+.20 — .02 — 1.17	

### PORK

Chicago: Lower.

Reg. hams,		
all wts. ....	44n	46n
Loins, 12/16 .....	51 @ 52	56 @ 57
Bellies, 8/12 .....	38 1/2 @ 39	41 1/2 @ 42
Picnics,		
all wts. ....	35 1/2 @ 36	36 1/2 @ 39
Reg. trim. ....	31 1/2 @ 32	35 1/2 @ 36 1/2
New York:		
Loins, 8/12 .....	56 @ 58	60 @ 62
Butts, all wts. ....	52 @ 54	55 @ 58

### LAMBS

Chicago, top .....	\$24.75	\$25.25
Kan. City, top .....	24.00	24.50
Omaha, top .....	24.50	25.00
St. Louis, top .....	24.65	25.25
St. Paul, top .....	24.50	25.25
Receipts 20 markets		
4 days .....	296,000	305,000
Slaughter—		
Fed. Insp.* .....	394,000	392,000
Dressed lamb prices: Lower.		
Chicago, choice .....	45 @ 47	47 @ 49
New York, choice .....	47 @ 50	48 @ 51

## Hides—Fats—By-Products

### HIDES

Chicago packer hides: Firm undertone with prices advancing most all descriptions this week. Native steers up 1/2c to 1c; butt brands, Colorados and Texas steers up 1c. Light native cows advanced 3/4c to 1 1/4c; bulls, up 1/2c. Fair movement all descriptions.

	Thurs.	Last wk.
Hvy. native		
cows .....	27 1/2 @ 27 3/4	27 @ 27 1/2
Nor. calf		
(heavy) ....	52 1/2 n	52 1/2
Nor. calf		
(light) ....	55n	55
Nor. native		
kipskin ....	35n	35
Outside small pkr.		
native, all weight		
str. & cows. ....	.23 @ 24	23 @ 24

### TALLOW, GREASES, ETC.

Chicago: Mixed situation dominated market this week. Strengthening undertone developed about midweek with scattered dealer sales. Large soapers entered market at weekend on better grades tallow, greases at advanced levels. Lower grades dull, quoted nominally.

Fancy tallow .....	13 @ 13 1/2	13
Choice white		
grease .....	12 1/2	12 1/2

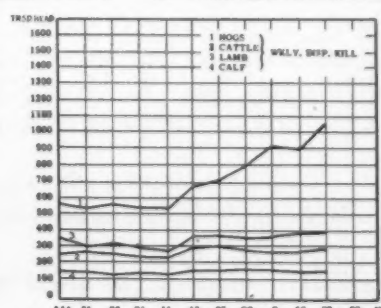
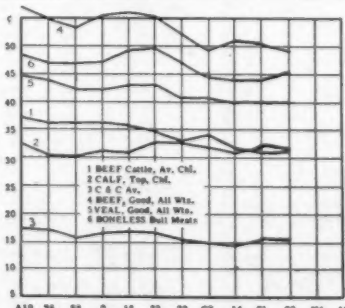
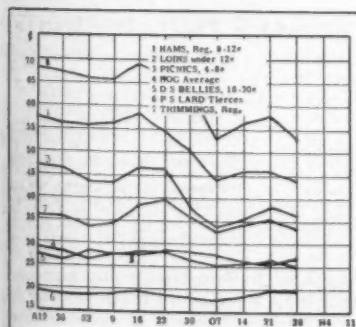
Chicago By-Products: Higher.

Dry rend.		
tankage ....	*1.70 @ 1.80	*1.55 @ 1.60
10-11%		
tankage ....	*8.25	*8.00
Blood .....	*8.25	*8.00 @ 8.25
Digester tankage		
60% .....	100.00	100.00
Cottonseed oil,		
Val. S. E. ....	20 1/4 n	19 1/2 pd

\*F.O.B. shipping point.

### LARD

Lard—Cash .....	19.20n	19.45n
Loose .....	20.50a	20.25a
Leaf .....	19.50n	19.25n
B—bid. N—nominal.		



# Weekly Inspected Meat Production Rises Above Totals for Week and Year Earlier

**M**EAT production under federal inspection for the week ended October 23 totaled 318,000,000 lbs., the U. S. Department of Agriculture reported this week. This production was 10 per cent above 290,000,000 lbs. reported last week and 5 per cent higher

pared with 147,000 in the previous week and 178,000 in the same week last year. Output of inspected veal in the three weeks under comparison was 19,300,000, 19,600,000 and 23,100,000 lbs., respectively.

Hog slaughter was estimated at 1,-

head compared with 392,000 head for the preceding week and 346,000 in the same week last year. Production of inspected lamb and mutton in the three weeks under comparison amounted to 16,500,000, 16,500,000 and 14,100,000 lbs., respectively.

The table at the left shows numbers of livestock slaughtered, meat and lard production and average weights of slaughter.

## ESTIMATED FEDERALLY INSPECTED SLAUGHTER AND MEAT PRODUCTION\*

Week ended October 23, 1948—with comparisons											
Week Ended	Beef		Veal		Pork (excl. lard)		Lamb and mutton		Total meat		Total meat Prod. mil. lb.
	Number	Prod. mil. lb.	Number	Prod. mil. lb.	Number	Prod. mil. lb.	Number	Prod. mil. lb.	Number	Prod. mil. lb.	
Oct. 23, 1948.....	281	138.8	145	10.3	1,056	143.6	394	16.5	318	318.2	
Oct. 16, 1948.....	271	133.3	147	10.6	899	120.5	392	16.5	289	289.9	
Oct. 25, 1947.....	314	145.5	178	23.1	929	123.6	346	14.1	304	304.3	

AVERAGE WEIGHT (LBS.)											
Week Ended	Cattle		Calves		Hogs		Sheep & lambs		LARD PROD.		Per 100 lbs.
	Live	Dressed	Live	Dressed	Live	Dressed	Live	Dressed	Per 100 lbs.	Total lbs.	
Oct. 16, 1948.....	935	494	244	133	234	136	93	42	12.5	30.9	
Oct. 9, 1948.....	832	492	246	133	232	134	93	42	12.8	26.7	
Oct. 25, 1947.....	912	457	242	130	230	134	92	41	12.0	25.4	

\*1948 production is based on the estimated number slaughtered for the current week and on average weights of the preceding week.

than 304,000,000 lbs. recorded for the corresponding week last year.

Cattle slaughter was estimated at 281,000 head—4 per cent above 271,000 reported last week but 11 per cent below the 314,000 kill of the corresponding week last year. Beef production of 139,000,000 lbs. compared with 133,000,000 in the preceding week, and 143,000,000 in the week a year ago.

Calf slaughter was 145,000 head, com-

056,000 head—17 per cent above 899,000 reported last week and 15 per cent above the 920,000 kill of the same week in 1947. Production of pork was 144,000,000 lbs., compared with 121,000,000 last week and 124,000,000 in the week last year. Lard production was 30,900,000 lbs., compared with 26,700,000 reported last week and 25,400,000 processed in the same period last year.

Sheep and lamb slaughter of 394,000

## CUT-OUT RESULTS IMPROVE AS COSTS AND PRODUCTS FALL

(Chicago costs and credits, first three days of week.)

Both total product values and cost of live hogs showed a lower trend at Chicago market this week, but cutting margins for all weights improved since hog costs declined the most. Heavies cut out with the most favorable margin while lights were in the poorest position, a reversal of the pattern that has prevailed for some time. This occurred due to a comparatively large decline in cost

of heavies and a smaller decrease in their total product values from the previous week.

This test is computed for illustrative purposes only. Each packer should figure his own test, using actual costs, credits, yields and realizations. Values reported here are based on available Chicago market figures for the early part of the week.

—180-220 lbs.—					—220-240 lbs.—					—240-270 lbs.—				
Value					Value					Value				
Pct. live wt.	Price per lb.	per cwt.	per cwt. live	per cwt. yield	Pct. live wt.	Price per lb.	per cwt.	per cwt. live	per cwt. yield	Pct. live wt.	Price per lb.	per cwt.	per cwt. live	per cwt. yield
Skinned hams.....	12.5	46.2	\$ 5.78	\$ 8.36	12.5	46.2	\$ 5.78	\$ 8.18	12.9	48.9	\$ 6.30	\$ 8.85		
Picnics.....	5.6	36.5	2.04	2.96	5.4	36.5	1.97	2.81	5.3	36.2	1.91	2.68		
Boston butts.....	4.2	50.3	2.11	3.07	4.1	49.3	2.02	2.86	4.1	49.1	2.00	2.80		
Loins (blade in).....	10.1	53.7	5.42	7.84	9.8	53.4	5.24	7.42	9.7	52.3	5.07	7.01		
Bellies, S. P.....	11.0	39.8	4.37	6.33	9.5	39.7	3.77	5.36	3.9	38.1	1.48	2.10		
Bellies, D. S.....	.....	.....	.....	.....	2.1	25.8	.54	.77	8.5	25.8	2.19	3.10		
Fat backs.....	.....	.....	.....	.....	3.2	18.5	.59	.83	4.5	20.5	.92	1.32		
Plates and jowls.....	2.9	21.9	.63	.92	3.0	21.9	.66	.92	3.4	21.9	.74	1.06		
Raw leaf.....	2.2	19.1	.42	.61	2.2	19.1	.42	.59	2.2	19.1	.42	.59		
P. S. lard, rend. wt. 13.7	20.5	2.80	4.08	5.42	12.2	20.5	2.30	3.55	10.1	20.5	2.07	2.98		
Spare ribs.....	1.6	46.7	.75	1.07	1.6	42.5	.68	.98	1.6	36.5	.58	.81		
Regular trim.....	3.2	34.0	1.09	1.60	2.9	34.0	.99	1.43	2.8	34.0	.95	1.40		
Feet, tails, etc.....	2.0	18.3	.37	.53	2.0	18.3	.37	.51	2.0	18.3	.37	.51		
Offal & misc.....	.....	.90	1.30	.....	.....	.90	1.28	.....	.....	.90	1.27	.....		
Total Yield & Value.....	69.0	\$26.68	\$38.67	70.5	.....	\$26.43	\$37.49	71.0	.....	\$25.90	\$36.48	.....		

Per cwt. live					Per cwt. live					Per cwt. live				
Value					Value					Value				
Pct. live wt.	Price per lb.	per cwt.	per cwt. live	per cwt. yield	Pct. live wt.	Price per lb.	per cwt.	per cwt. live	per cwt. yield	Pct. live wt.	Price per lb.	per cwt.	per cwt. live	per cwt. yield
Cost of hogs.....	.....	\$25.88	.....	.....	.....	\$26.00	.....	.....	.....	.....	\$26.00	.....	.....	.....
Condemnation loss.....	.13	.....	.....	.....	.13	.....	.....	.....	.....	.13	.....	.....	.....	.....
Handling and overhead.....	.95	.....	.....	.....	.88	.....	.....	.....	.....	.75	.....	.....	.....	.....
TOTAL COST PER CWT.....	\$26.96	.....	.....	.....	\$26.85	.....	.....	.....	.....	\$26.88	.....	.....	.....	.....
TOTAL VALUE.....	26.68	.....	.....	.....	26.43	.....	.....	.....	.....	25.90	.....	.....	.....	.....
Cutting margin.....	+.28	.....	.....	.....	+.53	.....	.....	.....	.....	+.98	.....	.....	.....	.....
Margin last week.....	+.20	.....	.....	.....	+.02	.....	.....	.....	.....	1.17	.....	.....	.....	.....

## AUGUST ANIMAL FATS

August factory production of animal fats has been reported by the U. S. Department of Commerce, in pounds, as follows (with the comparative July figure in parentheses): Lard and rendered pork fat, 107,291,000 (126,864,000); edible tallow, 5,094,000 (4,380,000); inedible tallow, 78,289,000 (84,499,000); neatsfoot oil, 183,000 (178,000).

Factory consumption on the same basis was: Lard and rendered pork fat, 11,711,000 (9,064,000); edible tallow, 3,977,000 (2,565,000); inedible tallow, 97,150,000 (72,790,000); neatsfoot oil, 240,000 (221,000).

Warehouse stocks at the close of August were: Lard and rendered pork fat, 166,074,000 (217,173,000); edible tallow, 6,380,000 (7,506,000); inedible tallow, 205,055,000 (223,765,000); neatsfoot oil, 896,000 (847,000).

## JUNE GRADING OF MEAT

The total of meats, meat products and by-products officially graded in the U. S. in June, compared with May 1948 and June 1947, is reported by USDA in thousands of lbs. (i.e. "000" omitted) as follows:

	June 1948	May 1948	June 1947
Fresh and frozen—			
Beef.....	159,104	171,840	255,317
Veal.....	12,845	9,191	18,825
Lamb.....	9,186	9,083	14,162
Yearling and mutton.....	636	469	2,711
Pork.....	1,649	2,072	96
Meats, cured and canned.....	3,642	3,169	2,968
Lard and pork fat.....	668	136	25,300
Lard substitutes.....	55	56	47
Sausage and ground meats.....	949	940	829
Miscellaneous meats.....	498	502	605
Total meats and lard.....	189,232	197,458	330,375
Oleomargarine and oleo oil.....	.....	.....	294

\*Includes lard and pork fat certified for the Commodity Credit Corporation, as follows, in thousands of pounds: June 1948, 512; June 1947, 25,180. \*Totals based on unrounded numbers. \*Certified for Commodity Credit Corporation.

## CHICAGO PROV. SHIPMENTS

Provision shipments by rail from Chicago for the week ended October 23 were as follows:

	Week Oct. 23	Previous week	Cor. wk. 1947
Cured meats, pounds.....	27,428,000	25,042,000	25,533,000
Fresh meats, pounds.....	34,789,000	31,392,000	34,392,000
Lard, pounds.....	3,367,000	9,136,000	8,868,000

Packers having used equipment and machinery to sell, and those wishing to buy, can get together in the classified advertising section.

# MEAT AND SUPPLIES PRICES

Chicago

## WHOLESALE FRESH MEATS

### CARCASS BEEF

Choice native steers—	Oct. 27, 1948	per lb.
All weights	55	@56
Good native steers—		
All weights	49	@52
Commercial native steers—		
All weights	40	@47
Utility, all wts.	34	@37
Headquarters, choice	60	@62
Forequarters, choice	48	@50
Cow, commercial	34	@37
Cow, utility	32	@35
Cow, cutter and canner	31	@32
Bologna bulls, 500 up.	35 1/2	@36

### BEEF CUTS

Steer loin, choice	62	@65
Steer loin, good	73	@80
Steer loin, commercial	53	@54
Steer round, good	50	@53
Steer rib, choice	76	@83
Steer rib, good	63	@70
Steer rib, commercial	48	@48
Steer sirloin, choice	85	@97
Steer brisket, choice	54	@55
Steer brisket, good	54	@55
Steer chuck, choice	51	@52
Steer chuck, good	51	@52
Steer back, choice	62	@62
Steer back, good	55	@56
Navel, good	25	@30
Fore shanks	33	@35
Flank shanks	27	@27
Steer tenderloins	1.75	@1.80
Cow tenders, 5 up.	77	@79
Steer plates	63	@68

### BEEF PRODUCTS

Brains	@ 7 1/2
Hearts	@ 31
Tongues, select, 3 lbs. & up, fresh or froz.	@ 39
Tongues, house run, fresh or froz.	@ 26
Tripe, cooked	@ 17
Livers, regular	@ 38 1/2
Kidneys	@ 19
Cheek meat	@ 31
Lips	@ 18 1/2
Lungs	@ 12
Melts	@ 12
Edlers	@ 8

### CALF—HIDE OFF

Choice, 225 lbs. down.	396	@42
Good, 225 lbs. down.	364	@40
Commercial	336	@38
Utility	306	@32

### VEAL—HIDE OFF

Choice carcasses	456	@47
Good carcasses	436	@45
Commercial carcasses	376	@38
Utility	306	@32

### LAMBS

Choice lambs	456	@48
Good lambs	446	@47
Commercial lambs	426	@44

### MUTTON

Good	206	@21
Commercial	196	@20
Utility	186	@19

### WHOLESALE SMOKED MEATS

Fancy regular hams, 14/18 lbs., parchment paper	53	@55
Fancy skinned hams, 14/18 lbs., parchment paper	55	@57
14/16 lbs., parchment paper	54	@56
Fancy trim, brisket off	55	@57
Bacon, 8 lb. down, wrap	58	@60
Square cut seedless bacon, 8 lb. down, wrap	58	@60

### FRESH PORK AND PORK PRODUCTS

Fresh sk. ham, 10/16	47	@47 1/2
Reg. pork loins, and, 12 lb.	53	@54 1/2
Tenderloins	86	@91
Boneless loins	68	@69
Picnics, 4/8	63	@67 1/2
Skinned shldrs., bone in	44	@46
Spareribs, under 3 lb.	47	@48
Butterf, 4/8 lb.	51	@52
Boneless butts, c.t., 3/5	67	@67
Pigs' feet, front	21	@23
Kidneys	10	@11
Livers	20 1/2	@21 1/2
Brains	26	@26
Ears	17 1/2	@17 1/2
Snouts, lean in	18	@18

## FANCY MEATS

Tongues, corned	38	@39
Veal breads, under 6 oz.	67	@75
6 to 12 oz.	76	@78
12 oz. up	82	@85
Beef kidneys	82	@85
Calf tongues	24	@25
Lamb fries	75	@80
Beef livers, selected	56	@57
Ox tails, under 1/2 lb.	57	@60
Over 1/2 lb.	25	@30

## SAUSAGE MATERIALS

Reg. pork trim (50% fat)	33 1/2	@35
Sp. lean pork trim, 35%	54	@56
Ex. lean pork trim, 95%	58	@58
Pork cheek meat	43 1/2	@44
Pork tongues	26	@26
Boneless bull meat	46	@47
Boneless chucks	45	@46
Shank meat	46	@46
Beef trimmings	34	@34 1/2
Beef cheek meat	31	@31
Dressed canners	31	@32
Dressed cutter cows	31	@32
Dressed bologna bulls	36 1/2	@37 1/2
Boneless veal trim	35 1/2	@36

## DRY SAUSAGE

Cervelat, ch. hog bungs	50	@52
Thuringer	52	@54
Farmer	77	@77
Holsteiner	77	@77
B. C. Salami	86	@86
B. C. Salami, new con.	52 1/2	@52 1/2
Genoa style salami, ch.	98	@98
Pepperoni	82	@82
Mortadella, new condition	54	@54
Cappicola (cooked)	89	@89
Italian style hams	89	@89

## DOMESTIC SAUSAGES

Pork sausage, hog casings	52	@54
Pork sausage, bulk	48	@51
Frankfurters, sheep casings	48	@52
Frankfurters, hog casings	49	@52
Bologna	41	@42
Bologna, artificial casings	41	@42
Smoked liver, hog bungs	47	@50
New Eng. lunch specialty	43	@45
Minced luncheon spec., ch.	46	@50
Tongue and blood	39	@39
Blood sausage	31	@33
Some	49	@52 1/2
Polish sausage, fresh	41	@51
Polish sausage, smoked	49	@55 1/2

## SAUSAGE CASINGS

(F. O. B. Chicago)  
(Prices quoted to manufacturers of sausage.)

Beef casings:		
Domestic rounds, 1 1/4 to 1 1/2 in., 180 pack	45	@50
Domestic rounds, over 1 1/4 in., 140 pack	50	@55
Export rounds, wide, over 1 1/4 in.	50	@90
Export rounds, medium, 1 1/4 to 1 1/2 in.	50	@60
Export rounds, narrow, 1 1/4 in. under	1.15	@1.35
No. 1 weasands, 24 in. up to 10	12	@12
No. 1 weasands, 22 in. up to 7	8	@8
No. 2 weasands	8	@8
Middle sewing, 1 1/4 @ 2 in.	1.15	@1.20
Middles, select, wide, 2 @ 2 1/4 in.	1.20	@1.25
Middle, select, extra, 2 1/4 @ 2 1/2 in.	1.35	@1.65
Middle, select, extra, 2 1/4 in. & up	2.00	@2.10
Beef bungs, export No. 1	17	@18
Beef bungs, domestic	11	@12
Dried or salted bladders, per piece:		
12-15 in. wide, flat	15	@16
10-12 in. wide, flat	10	@11
8-10 in. wide, flat	7	@7
Pork casings:		
Extra narrow, 29 mm. & dn.	3.05	@3.25
Narrow, mediums, 29 @ 32 mm.	2.90	@3.10
Medium, 32 @ 35 mm.	1.80	@1.90
Spe. medium, 35 @ 38 mm.	1.50	@1.60
Wide, 38 @ 43 mm.	1.40	@1.50
Export bungs, 34 in. cut	34	@36
Large prime bungs, 34 in. cut	25	@25
Medium prime bungs, 34 in. cut	16	@19
Small prime bungs, 14	15	@15
Middle, per set, cap off	60	@83

## SEEDS AND HERBS

Caraway seed	24 1/2	@25
Cominos seed	29	@33
Mustard seed, fcy. yel.	22	@22
American	20	@20
Marjoram, Chilean	27	@31
Oregano	23	@27
Coriander, Mexico	11 1/2	@14 1/2
Natural No. 1	50	@55
Marjoram, French	50	@55
Sage Dalmation	30	@35
No. 1	30	@35

## SPICES

(Basis Chgo., orig. bbls., bags, bales)

	Whole	Ground
Allspice, prime	@31 1/2	@34 1/2
Resifted	@32 1/2	@35 1/2
Chili powder	36	@45
Chili pepper	43	@46
Cloves, Zanzibar	25	@29
Ginger, 2 mm. snbl.	35	@39
Ginger, African	23	@29
Cochin	23	@29
Mace, fcy. Banda		@1.68
East Indies		@1.67
West Indies		@1.67
Mustard, floor, fcy.		@28
No. 1		@28
West India Nutmeg		@74
Paprika, Spanish	50	@54
Pepper, Cayenne	50	@54
Red No. 1		@65
Pepper, Packers	@1.02	@1.06
Pepper, black	@1.02	@1.06
Pepper, white	@1.03	@1.07
Pepper, Black		@1.02
Malabar	@1.02	@1.06
Black, Lampong	@1.02	@1.06

## CURING MATERIALS

Cwt.

Nitrite of soda in 425-lb. bbls., del. or f.o.b. Chicago	\$ 8.75
Salt peter, B. Ion, f.o.b. N. Y.	11.00
Dbl. refined gran.	14.00
Small crystals	15.40
Medium crystals	15.40
Pure rfd., gran. nitrate of soda	5.25
Pure rfd., powdered nitrate of soda	unquoted
Salt, 16 min. car. of 60,000 lbs. only, paper sacked f.o.b. Chgo.	
Granulated	Per ton \$19.20
Medium	24.20
Rock, bulk, 40 ton cars, Detroit	10.50
Sugar—	
Raw, 96 basis, f.o.b.	
New Orleans	5.60
Standard gran., f.o.b.	
refiners (2%)	7.55 @ 7.75
Packers' curing sugar, 250 lb. bags, f.o.b. Reserve, La., less 2%	7.00
Dextrose, per cwt., in paper bags, Chicago	6.84

## PACIFIC COAST WHOLESALE MEAT PRICES

	Los Angeles October 25	San Francisco October 25	No. Portland October 25
<b>FRESH BEEF: (Carcass)</b>			
<b>STEER:</b>			
Good:			
400-500 lbs.	\$49.00 @ 50.00	\$48.00 @ 50.00	\$43.00 @ 47.50
500-600 lbs.	48.00 @ 49.00	47.00 @ 48.00	43.00 @ 47.50
Commercial:			
400-500 lbs.	43.00 @ 46.00	45.00 @ 46.00	41.00 @ 43.00
Utility:			
400-600 lbs.	36.00 @ 40.00	44.00 @ 45.00	35.00 @ 38.00
<b>COW:</b>			
Commercial, all wts.	36.00 @ 37.00	34.00 @ 38.00	34.00 @ 36.00
Cutter, all wts.	32.00 @ 33.00	31.00 @ 32.00	31.00 @ 32.00
<b>FRESH VEAL AND CALF: (Skin-Off)</b>			
Choice:			
80-130 lbs.		48.00 @ 50.00	43.00 @ 45.00
Good:			
80-130 lbs.		45.00 @ 47.00	43.00 @ 45.00
<b>FRESH LAMB &amp; MUTTON: (Carcass)</b>			
<b>LAMB:</b>			
Choice:			
40-50 lbs.	48.00 only	46.00 @ 47.00	45.00 @ 46.00
50-60 lbs.	48.00 only	45.00 @ 46.00	44.00 @ 45.00
Good:			
40-50 lbs.	47.00 @ 48.00	46.00 @ 47.00	45.00 @ 46.00
50-60 lbs.	47.00 @ 48.00	45.00 @ 46.00	44.00 @ 45.00
Commercial, all wts.	44.00 @ 46.00	41.00 @ 45.00	42.00 @ 43.00
Utility, all wts.	40.00 @ 42.00	38.00 @ 41.00	39.00 @ 41.00
<b>MUTTON (EWE):</b>			
Good, 75 lbs. dn.	20.00 @ 21.00	22.00 @ 24.00	21.00 @ 23.00
Commercial, 75 lbs. dn.	20.00 @ 21.00	20.00 @ 22.00	19.00 @ 20.00
<b>FRESH PORK CARCASSES: (Packer Style)</b>			
80-120 lbs.		43.00 @ 44.00	43.00 @ 44.00
120-137 lbs.	40.00 @ 41.50	42.00 @ 43.00	38.00 @ 39.00
<b>FRESH PORK CUTS NO. 1:</b>			
<b>LOINS:</b>			
8-10 lbs.	62.00 @ 65.00	64.00 @ 70.00	63.00 @ 67.00
10-12 lbs.	62.00 @ 65.00	64.00 @ 68.00	63.00 @ 67.00
12-16 lbs.	61.00 @ 64.00	60.00 @ 66.00	61.00 @ 64.00
<b>PICNICS:</b>			
4-8 lbs.		46.00 @ 48.00	
<b>PORK CUTS NO. 1:</b>			
<b>HAM, Skinned:</b>			
12-16 lbs.	50.00 @ 63.00	(Smoked) 62.00 @ 63.00	(Smoked) 63.00 @ 65.00
16-20 lbs.	50.00 @ 63.00	(Smoked) 60.00 @ 62.00	(Smoked) 63.00 @ 64.00
<b>BACON, "Dry Cure" No. 1:</b>			
6-8 lbs.	53.00 @ 59.00	65.00 @ 68.00	65.00 @ 67.00
8-10 lbs.	53.00 @ 59.00	63.00 @ 65.00	64.00 @ 66.00
10-12 lbs.	53.00 @ 59.00		64.00 @ 66.00
<b>LARD, Refined:</b>			
Tierces	23.50 @ 25.00		25.00 @ 27.00
50 lb. cartons & cans	24.00 @ 25.50		
1 lb. cartons	24.50 @ 26.00	28.00 @ 29.00	25.50 @ 27.50

## FOR SMOKED MEATS - - -

Why use quality ingredients in your smoked products, but fall short of that SUPERIOR AROMA, TASTE and SALES APPEAL, which only HICKORY SAWDUST can give?

For quality products that build permanent customer demand, USE HICKORY.

Get it from

G. W. CAMPBELL & CO., 2345 N. PHILIP ST., PHILA. 33, PA.



# ADLER Stockinettes

quality made for over 80 years

Protection,  
Service, Value

In Chicago: 222 West Adams Street

THE ADLER COMPANY, CINCINNATI 14, OHIO



**SOLVAY** nitrite of soda

SOLVAY SALES DIVISION  
ALLIED CHEMICAL AND DYE CORPORATION  
40 RECTOR STREET NEW YORK 6, N. Y.

## MARKET PRICES *New York*

### DRESSED BEEF CARCASSES

City Dressed	
	October 27, 1948
Choice, native, heavy	56 1/2 @ 62 1/2
Choice, native, light	56 1/2 @ 62 1/2
Good	51 1/2 @ 60
Comm.	48 1/2 @ 50
Can. & cutter	43 @ 42
Bol. bull	42 @ 43

### BEEF CUTS

City	
No. 1 ribs	75 @ 80
No. 2 ribs	64 @ 72
No. 1 loins	86 @ 92
No. 2 loins	70 @ 84
No. 1 hinds and ribs	64 @ 68
No. 2 hinds and ribs	58 @ 65
No. 3 hinds and ribs	50 @ 56
No. 1 top sirloins	67 @ 70
No. 2 top sirloins	67 @ 70
No. 1 rounds	53 @ 55
No. 2 rounds	53 @ 55
No. 1 chucks	51 @ 54
No. 2 chucks	50 @ 52
No. 1 briskets	50 @ 52
No. 2 briskets	50 @ 52
No. 1 flanks	22 @ 24
No. 2 flanks	22 @ 24

### FRESH PORK CUTS

Western	
Boston butts	54 @ 56
Pork loins, fresh 12 lbs. do.	57 @ 59
Hams, regular, under 14 lbs.	48 @ 46
Hams, skinned, fresh, under 14 lbs.	48 1/2 @ 48 1/2
Picnics, fresh, bone in	37 1/2 @ 38 1/2
Pork trimmings, ex. lean	40 @ 42
Pork trimmings, regular	34 1/2 @ 36
Spareribs, under 3	48 @ 50
Bellies, sq. cut, seedless, 8/12.44 @ 42	

City	
Boston butts, 4/8 lbs.	55 @ 58
Shoulders, N. Y.	49 @ 51
Pork loins, fr., 10/12 lbs.	58 @ 62
Hams, regular, under 14 lbs.	48 @ 51
Hams, sknd., under 14 lbs.	50 @ 53
Picnics, bone in	40 @ 42
Pork trim, ex. lean	36 @ 38
Pork trim, regular	36 @ 38
Spareribs, light	50 @ 54
Bellies, sq. cut, seedless, 8/12.44 @ 45	

### FANCY MEATS

Veal breads, under 6 oz.	65
6 to 12 oz.	80
12 oz. up.	1.00
Beef kidneys	25
Beef livers, selected.	78
Lamb fries	45
Outalls under 1/2 lb.	16
Outalls over 1/2 lb.	30

### WESTERN DRESSED MEATS AT NEW YORK

WEDNESDAY, OCTOBER 27, 1948  
All quotations in dollars per cwt.

#### FRESH BEEF:

##### STEER AND HEIFER:

Choice:	
350-500 lbs.	None
500-600 lbs.	None
600-700 lbs.	55.00-57.00
700-800 lbs.	55.00-57.00
Good:	
350-500 lbs.	None
500-600 lbs.	None
600-700 lbs.	49.00-53.00
700-800 lbs.	49.00-52.00
Commercial:	
350-600 lbs.	39.00-42.00
600-700 lbs.	39.00-43.00
Utility, all wts.	None

##### COW:

Commercial, all wts.	35.00-37.00
Utility, all wts.	34.00-36.00
Canner, all wts.	None
Cutter, all wts.	None

#### FRESH VEAL AND CALF:

##### SKIN OFF, CARCASS:

Choice:	
80-130 lbs.	47.00-50.00
130-170 lbs.	45.00-46.00
Good:	
30-80 lbs.	41.00-43.00
80-130 lbs.	43.00-45.00
130-170 lbs.	36.00-40.00

### DRESSED HOGS

Hogs, gd. & ch., hd. on, lf. fat in	
100 to 130 lbs.	38 1/2 @ 40 1/2
137 to 153 lbs.	38 1/2 @ 40 1/2
154 to 171 lbs.	38 1/2 @ 40 1/2
172 to 188 lbs.	38 1/2 @ 40 1/2

### LAMBS

Choice lambs	44 @ 47
Good lambs	40 @ 43
Legs	40 @ 43
Hindsaddles	40 @ 43
Loins	40 @ 43

### MUTTON

Good	Western 19 @ 21
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### VEAL—SKIN OFF

Choice carcass	Western 43 @ 45
Good carcass	36 @ 40
Commercial carcass	31 @ 33
Utility	30 @ 32

### BUTCHERS' FAT

Shop fat	5 1/2
Breast fat	1
Edible suet	7 1/2
Inedible suet	7 1/2

### CANADIAN COLD STORAGE STOCKS

Cold storage stocks held on October 1 in Canada were reported as follows:

	Oct. 1, 1948	Sept. 1, 1948	Oct. 1, 1947
Beef	23,574,522	22,686,901	12,234,237
Veal	7,614,941	7,326,473	4,963,360
Pork	27,195,043	43,489,601	31,421,357
Mutton & Lamb	3,433,614	2,717,555	2,025,400

### SOUTHERN KILL

September slaughter in Alabama, Florida and Georgia was reported as follows:

	Sept., 1948	Sept., 1947
Cattle*	54,962	61,660
Calves	36,063	39,467
Hogs	79,297	76,596
Sheep	227	94

\*Includes calves at a few plants.

CARLO  
THUR

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260-262



# CHICAGO PROVISION MARKETS

From The National Provisioner Daily Market Service

## CASH PRICES

CARLOT TRADING LOOSE BASIS  
F.O.B. CHICAGO OR  
CHICAGO BASIS  
THURSDAY, OCTOBER 28, 1948

REGULAR HAMS		S.P.
Fresh or Frozen		
8-10	44n	44n
10-12	44n	44n
12-14	44n	44n
14-16	44n	44n

BOILING HAMS		S.P.
Fresh or Frozen		
16-18	45½n	45½n
18-20	45½n	45½n
20-22	45½n	45½n

SKINNED HAMS		S.P.
Fresh or Frozen		
10-12	46½	46½n
12-14	46½	46½n
14-16	46½	46½n
16-18	48	48n
18-20	48	48n
20-22	48	48n
22-24	48	48n
24-26	47 @ 47½	47½n
26-28	47	47n
28-up, No. 2's	44½	---

OTHER D.S. MEATS		Cured
Fresh or Frozen		
Regular plates	24n	24n
Clear plates	20n	20n
Square joints	26½	26
Joint butts	21 @ 21½	22

LARD FUTURES PRICES	
MONDAY, October 25, 1948	
Open	High Low Close
Nov. 19.25	19.27½ 19.10 19.25
Dec. 19.30	19.47½ 19.22½ 19.45b
Jan. 18.90	19.05 18.80 19.05
Mar. 18.80	18.85 18.60 18.82½b
May 18.50	18.72½ 18.55 18.72½a

TUESDAY, October 26, 1948	
Open	High Low Close
Nov. 19.35	19.35 19.20 19.32½
Dec. 19.47½	19.50 19.37½ 19.47½
Jan. 19.05	19.07½ 18.95 19.07½b
Mar. 18.85	18.92½ 18.75 18.92½
May 18.75	18.75 18.70 18.75b

WEDNESDAY, October 27, 1948	
Open	High Low Close
Nov. 19.45	19.72½ 19.50 19.52½
Dec. 19.72½	20.00 19.62½ 19.95
Jan. 19.20	19.60 19.15 19.52½a
Mar. 19.00	19.50 19.00 19.40
May 18.90	19.35 18.90 19.30

THURSDAY, October 28, 1948	
Open	High Low Close
Nov. 19.57½	19.60 19.12½ 19.20
Dec. 19.80	19.80 19.45 19.57½
Jan. 19.40	19.40 19.07½ 19.20
Mar. 19.17½	19.17½ 18.92½ 19.10
May 19.12½	19.12½ 18.90 19.10a

FRIDAY, October 29, 1948	
Open	High Low Close
Nov. 19.02½	19.17½ 18.90 18.92½
Dec. 19.45	19.55 19.32½ 19.35
Jan. 19.05	19.15 18.87½ 18.97½
Mar. 18.90	19.05 18.80 18.85
May 18.85	19.00 18.75 18.82½a

SATURDAY, October 30, 1948	
Open	High Low Close
Nov. 19.02½	19.17½ 18.90 18.92½
Dec. 19.45	19.55 19.32½ 19.35
Jan. 19.05	19.15 18.87½ 18.97½
Mar. 18.90	19.05 18.80 18.85
May 18.85	19.00 18.75 18.82½a

SUNDAY, October 31, 1948	
Open	High Low Close
Nov. 19.02½	19.17½ 18.90 18.92½
Dec. 19.45	19.55 19.32½ 19.35
Jan. 19.05	19.15 18.87½ 18.97½
Mar. 18.90	19.05 18.80 18.85
May 18.85	19.00 18.75 18.82½a

MONDAY, November 1, 1948	
Open	High Low Close
Nov. 19.02½	19.17½ 18.90 18.92½
Dec. 19.45	19.55 19.32½ 19.35
Jan. 19.05	19.15 18.87½ 18.97½
Mar. 18.90	19.05 18.80 18.85
May 18.85	19.00 18.75 18.82½a

TUESDAY, November 2, 1948	
Open	High Low Close
Nov. 19.02½	19.17½ 18.90 18.92½
Dec. 19.45	19.55 19.32½ 19.35
Jan. 19.05	19.15 18.87½ 18.97½
Mar. 18.90	19.05 18.80 18.85
May 18.85	19.00 18.75 18.82½a

WEDNESDAY, November 3, 1948	
Open	High Low Close
Nov. 19.02½	19.17½ 18.90 18.92½
Dec. 19.45	19.55 19.32½ 19.35
Jan. 19.05	19.15 18.87½ 18.97½
Mar. 18.90	19.05 18.80 18.85
May 18.85	19.00 18.75 18.82½a

THURSDAY, November 4, 1948	
Open	High Low Close
Nov. 19.02½	19.17½ 18.90 18.92½
Dec. 19.45	19.55 19.32½ 19.35
Jan. 19.05	19.15 18.87½ 18.97½
Mar. 18.90	19.05 18.80 18.85
May 18.85	19.00 18.75 18.82½a

FRIDAY, November 5, 1948	
Open	High Low Close
Nov. 19.02½	19.17½ 18.90 18.92½
Dec. 19.45	19.55 19.32½ 19.35
Jan. 19.05	19.15 18.87½ 18.97½
Mar. 18.90	19.05 18.80 18.85
May 18.85	19.00 18.75 18.82½a

SATURDAY, November 6, 1948	
Open	High Low Close
Nov. 19.02½	19.17½ 18.90 18.92½
Dec. 19.45	19.55 19.32½ 19.35
Jan. 19.05	19.15 18.87½ 18.97½
Mar. 18.90	19.05 18.80 18.85
May 18.85	19.00 18.75 18.82½a

SUNDAY, November 7, 1948	
Open	High Low Close
Nov. 19.02½	19.17½ 18.90 18.92½
Dec. 19.45	19.55 19.32½ 19.35
Jan. 19.05	19.15 18.87½ 18.97½
Mar. 18.90	19.05 18.80 18.85
May 18.85	19.00 18.75 18.82½a

MONDAY, November 8, 1948	
Open	High Low Close
Nov. 19.02½	19.17½ 18.90 18.92½
Dec. 19.45	19.55 19.32½ 19.35
Jan. 19.05	19.15 18.87½ 18.97½
Mar. 18.90	19.05 18.80 18.85
May 18.85	19.00 18.75 18.82½a

TUESDAY, November 9, 1948	
Open	High Low Close
Nov. 19.02½	19.17½ 18.90 18.92½
Dec. 19.45	19.55 19.32½ 19.35
Jan. 19.05	19.15 18.87½ 18.97½
Mar. 18.90	19.05 18.80 18.85
May 18.85	19.00 18.75 18.82½a

PICNICS		S.P.
Fresh or Frozen		
4-6	35½	35½n
6-8	35½	35½n
8-10	35½ @ 36	35½n
10-12	35½	35½n
12-14	35½	35½n
8-up, No. 2's	35½	35½n
Inc.	35½	---

BELLIES		Cured
Fresh or Frozen		
6-8	38½ @ 39	41
8-10	38½ @ 39	41
10-12	38½ @ 39	41
12-14	38½ @ 39	41
14-16	38 @ 38½	41
16-18	37½	39½
18-20	37	39n

D.S. BELLIES		Cured
Fresh or Frozen		
18-20	27½	27½
20-25	27½	27½
25-30	27	27
30-35	26½n	26½n
35-40	25½	25½
40-50	25	25

FAT BACKS		Cured
Green or Frozen		
6-8	18n	17n
8-10	19n	18n
10-12	20n	20
12-14	21½	21½
14-16	21½	21½
16-18	21½	21½
18-20	21½	21½
20-25	21½	21½

CANADIAN	
SEPTEMBER SLAUGHTER	
Open	High Low Close
Nov. 19.25	19.27½ 19.10 19.25
Dec. 19.30	19.47½ 19.22½ 19.45b
Jan. 18.90	19.05 18.80 19.05
Mar. 18.80	18.85 18.60 18.82½b
May 18.50	18.72½ 18.55 18.72½a

TUESDAY, September 1, 1948	
Open	High Low Close
Nov. 19.35	19.35 19.20 19.32½
Dec. 19.47½	19.50 19.37½ 19.47½
Jan. 19.05	19.07½ 18.95 19.07½b
Mar. 18.85	18.92½ 18.75 18.92½
May 18.75	18.75 18.70 18.75b

WEDNESDAY, September 2, 1948	
Open	High Low Close
Nov. 19.45	19.72½ 19.50 19.52½
Dec. 19.72½	20.00 19.62½ 19.95
Jan. 19.20	19.60 19.15 19.52½a
Mar. 19.00	19.50 19.00 19.40
May 18.90	19.35 18.90 19.30

THURSDAY, September 3, 1948	
Open	High Low Close
Nov. 19.57½	19.60 19.12½ 19.20
Dec. 19.80	19.80 19.45 19.57½
Jan. 19.40	19.40 19.07½ 19.20
Mar. 19.17½	19.17½ 18.92½ 19.10
May 19.12½	19.12½ 18.90 19.10a

FRIDAY, September 4, 1948	
Open	High Low Close
Nov. 19.02½	19.17½ 18.90 18.92½
Dec. 19.45	19.55 19.32½ 19.35
Jan. 19.05	19.15 18.87½ 18.97½
Mar. 18.90	19.05 18.80 18.85
May 18.85	19.00 18.75 18.82½a

SATURDAY, September 5, 1948	
Open	High Low Close
Nov. 19.02½	19.17½ 18.90 18.92½
Dec. 19.45	19.55 19.32½ 19.35
Jan. 19.05	19.15 18.87½ 18.97½
Mar. 18.90	19.05 18.80 18.85
May 18.85	19.00 18.75 18.82½a

SUNDAY, September 6, 1948	
Open	High Low Close
Nov. 19.02½	19.17½ 18.90 18.92½
Dec. 19.45	19.55 19.32½ 19.35
Jan. 19.05	19.15 18.87½ 18.97½
Mar. 18.90	19.05 18.80 18.85
May 18.85	19.00 18.75 18.82½a

MONDAY, September 7, 1948	
Open	High Low Close
Nov. 19.02½	19.17½ 18.90 18.92½
Dec. 19.45	19.55 19.32½ 19.35
Jan. 19.05	19.15 18.87½ 18.97½
Mar. 18.90	19.05 18.80 18.85
May 18.85	19.00 18.75 18.82½a

TUESDAY, September 8, 1948	
Open	High Low Close
Nov. 19.02½	19.17½ 18.90 18.92½
Dec. 19.45	19.55 19.32½ 19.35
Jan. 19.05	19.15 18.87½ 18.97½
Mar. 18.90	19.05 18.80 18.85
May 18.85	19.00 18.75 18.82½a

WEDNESDAY, September 9, 1948	
Open	High Low Close
Nov. 19.02½	19.17½ 18.90 18.92½
Dec. 19.45	19.55 19.32½ 19.35
Jan. 19.05	19.15 18.87½ 18.97½
Mar. 18.90	19.05 18.80 18.85
May 18.85	19.00 18.75 18.82½a

THURSDAY, September 10, 1948	
Open	High Low Close
Nov. 19.02½	19.17½ 18.90 18.92½
Dec. 19.45	19.55 19.32½ 19.35
Jan. 19.05	19.15 18.87½ 18.97½
Mar. 18.90	19.05 18.80 18.85
May 18.85	19.00 18.75 18.82½a

FRIDAY, September 11, 1948	
Open	High Low Close
Nov. 19.02½	19.17½ 18.90 18.92½
Dec. 19.45	19.55 19.32½ 19.35
Jan. 19.05	19.15 18.87½ 18.97½
Mar. 18.90	19.05 18.80 18.85
May 18.85	19.00 18.75 18.82½a

SATURDAY, September 12, 1948	
Open	High Low Close
Nov. 19.02½	19.17½ 18.90 18.92½
Dec. 19.45	19.55 19.32½ 19.35
Jan. 19.05	19.15 18.87½ 18.97½
Mar. 18.90	19.05 18.80 18.85
May 18.85	19.00 18.75 18.82½a

SUNDAY, September 13, 1948	
Open	High Low Close
Nov. 19.02½	19.17½ 18.90 18.92½
Dec. 19.45	19.55 19.32½ 19.35
Jan. 19.05	19.15 18.87½ 18.97½
Mar. 18.90	19.05 18.80 18.85
May 18.85	19.00 18.75 18.82½a

19.62½n	20.50n	19.50
19.20n	20.50n	19.50
18.92½n	20.25n	19.27

# BY-PRODUCTS—FATS—OILS

## TALLOWES AND GREASES

Thursday, October 28, 1948

A mixed and rather dull market prevailed in tallowes and greases late last week and early this week. Light and scattered trading was reported from several quarters. While top grades seemed to be in demand, producers expressed reluctance to release product at the prevailing price levels. The situation changed materially about midweek and buyers were bidding higher.

Early this week a tank each of choice white grease sold at 12½¢, No. 1 tallow at 10¼¢, and 25 f.f.a. brown grease at 7½¢, all for prompt shipment, f.o.b. shipping points. Later, another tank of choice white grease sold at 12½¢ and two tanks of yellow grease at 8½¢ for immediate shipment, f.o.b. shipping points. At midweek, a few tanks of fancy and prime tallow sold at 13¼¢, 13¼¢, respectively, f.o.b. shipping points. Another tank of choice white grease sold at 12¼¢, and a tank of prime tallow at 13¼¢, f.o.b. shipping points. Another tank of choice white grease moved Wednesday at 12¼¢, f.o.b. shipping point.

The market was stimulated late Thursday with one of the large soapers buying a couple of tanks of fancy tallow and choice white grease at 14¢ and 13½¢, respectively, and a few tanks of prime tallow at 13¼¢, all f.o.b. shipping points. A few tanks of special tallow sold at 12¢, f.o.b. shipping points.

**TALLOWES:** The market closed Thursday in a firm position on all grades with advances of ¼ to 1¢ over the quotations of last week. Edible tallow was quoted in carlots, f.o.b. producer's plant, at 14½¢ nominal; fancy, 14¢; choice, 13½¢ nominal; prime, 13½¢; special, 12¢; No. 1, 10½¢@11¢ nominal; No. 3, 9¢@9½¢ nominal; and No. 2, 8¼¢ nominal.

**GREASES:** The market advanced on

## EASTERN FERTILIZER MARKET

New York, October 28, 1948

Due to shortage of offerings, cracklings advanced sharply this week to \$1.75, f.o.b. New York, with the market well sold up.

Blood was wanted at \$8.00 per unit of ammonia with no offerings available.

Wet rendered tankage sold at \$7.50, f.o.b. Eastern shipping points.

## FERTILIZER PRICES

BASIS NEW YORK DELIVERY  
Ammoniates

Ammonium sulphate, bulk, per ton, f.o.b. production point	\$45.00
Blood, dried 10% per unit of ammonia	8.00
Unground fish scrap, dried, 60% protein nominal f.o.b. Fish Factory, per unit	1.75
Soda nitrate, per net ton, bulk, ex-vessel Atlantic and Gulf ports	48.00
In 100-lb. bags	51.50
Fertilizer tankage, ground, 10% ammonia, 10% B.P.L., bulk	nominal
Feeding tankage, unground, 10-12% ammonia, bulk, per unit of ammonia	7.50

### Phosphates

Bone meal, steam, 3 and 50 bags, per ton, f.o.b. works	\$60.00
Bone meal, raw, 4½% and 50% in bags, per ton, f.o.b. works	65.00
Superphosphate, bulk, f.o.b. Baltimore, 19% per unit	7.6

### Dry Rendered Tankage

40/50% protein, unground, per unit of protein	\$1.75
---	--------

all grades from ½ to 1¢ over last week. The closing prices on Thursday were: choice white grease, 13½¢; A-white, 12½¢ nominal; B-white, 10½¢@11¼¢ nominal; yellow, 9¢@9½¢ nominal; house, 8½¢@8¾¢ nominal; brown, 7¼¢ nominal, and brown, 25 f.f.a., 8¢ nominal.

**GREASE OILS:** Market activity continued this week and demand was good, particularly on prime burning oil. Interest in general was reported very good with production improved over the previous week, but in arrears of current sales contracts. No change was reported in the price structure and No. 1

## BY-PRODUCTS MARKETS

(Chicago, Thursday, October 28, 1948)

### Blood

Unground, per unit of ammonia	Unit Ammonia \$8.00
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### Digester Feed Tankage Materials

Wet rendered, unground, loose	\$8.00
Liquid stick, tank cars	\$3.75@4.00

### Packhouse Feeds

50% meat and bone scraps, bulk	\$85.00
55% meat scraps, bulk	104.50
50% feeding tankage, with bone, bulk	83.50
60% digester tankage, bulk	100.00
80% blood meal, bagged	125.00
65% BPL special steamed bone meal, bagged	65.00

### Fertilizer Materials

High grade tankage, ground	Per ton \$3.75@4.00
10@11% ammonia	\$3.75@4.00
Bone tankage, unground, per ton	\$7.50@8.00
Hoof meal, per unit ammonia	\$4.50

### Dry Rendered Tankage

Cake	Per unit Protein \$1.70@1.80
Expeller	\$1.70@1.80

### Gelatine and Glue Stocks

Calf trimmings (limed)	Per cwt. \$2.50@2.75
Hide trimmings (green, salted)	1.75
Sinews and pizzles (green, salted)	1.75@2.00
Cattle jaws, skulls and knuckles	Per ton \$60.00
Pig skin scraps and trim, per lb.	94¢

### Animal Hair

Winter coll dried, per ton	\$95.00@100.00
Summer coll dried, per ton	75.00
Cattle switches	46¢
Winter processed, gray, lb.	31
Summer processed, gray, lb.	3

\*Quoted f.o.b. Shipping point.

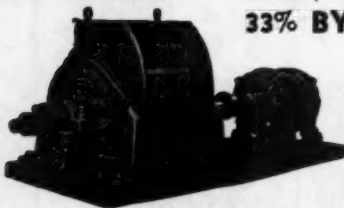
lard oil was quoted Thursday at 17¼¢, in drums, l.c.l., f.o.b. Chicago. Prime oil was quoted at 21¼¢, and acidless tallow at 18¼¢.

**NEATSFOOT OILS:** The market was reported in a normal position this week and supplies were consistent with demand. Production continued steady. Prices were again unchanged with Thursday's quotation on pure neatsfoot oil at 31¼¢, and on the 20-degree, 37¼¢, basis drums, l.c.l., f.o.b. Chicago.

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## VEGETABLE OILS

Thursday, October 28, 1948

The major crude vegetable oils markets remained relatively firm this week with trading reported in several quarters as fair and a good demand on several descriptions. Offerings for spot shipment were somewhat curtailed at current bid levels, and reports indicated they were somewhat difficult to obtain.

**SOYBEAN OIL:** The market had a firm tone this week with most of the trading reported for shipment prior to January 1. About midweek, trading was reported for October at 19c, and more oil was offered at that level. November sold at 18½¢@19c, and December at 18½¢. January-March advanced to 17c, or ¼¢ up. April-June was traded at 16½¢, while April-September was reported to have sold at 16¼¢. The closing quotation Thursday was 19½¢ paid, or ¼¢ higher than last week.

**CORN OIL:** The market was relatively unchanged from last week with November-December oil reported to have sold at 23c about midweek. Trading was light and scattered and offerings were meagre. The market closed Thursday steady to firm at 23c nominal, unchanged to 1c higher.

**COCONUT OIL:** The market on this item eased considerably this week as more product became available. Product for spot shipment was offered at 25c, Pacific Coast, with sales for November shipment reported at 23½¢. The closing

quotation Thursday was 23½¢@24c nominal, unchanged to 1c higher.

**PEANUT OIL:** The market was quiet this week with sales about nil for spot shipment. Reports indicated 21c was asked for October shipments and both sales and offerings were reported in the Southeast at 20¼¢ for the first half of November. The closing quotation Thursday was 21c nominal, or 1c below last week.

**COTTONSEED OIL:** The spot market displayed considerable strength this week and sales were reported from several quarters at fractionally higher prices. About midweek, sales were made at 19½¢ but later spot transactions were pegged at 20¢@20¼¢. November-December was reported to have sold at 20c, with bids at this price in evidence for December shipment alone.

Valley, Southeast and Texas were

## VEGETABLE OILS

Crude cottonseed oil, carlots, f.o.b. mills	20¼¢
Valley	20¼¢
Southeast	20¼¢
Texas	20¼¢
Soybean oil, in tanks, f.o.b. mills,	19½¢
Midwest	19½¢
Corn oil, in tanks, f.o.b. mills	23c
Coconut oil, Pacific Coast	25c
Peanut oil, f.o.b. Southern points	21c
Cottonseed foots	3¢@3¼¢
Midwest and West Coast	3¢@3¼¢
East	3¢@3¼¢

## OLEOMARGARINE

Prices f.o.b. Chgo.

White domestic, vegetable	35
White animal fat	35
Milk churned pastry	34
Water churned pastry	33

quoted Thursday at 20¼¢, representing an advance of ¼¢ over a week earlier.

The N. Y. futures market quotations were as follows:

### SATURDAY, OCTOBER 23, 1948

	Open	High	Low	Close	Pr. cl.
Dec.	21.40	21.94	21.40	21.94	21.23
Jan.	21.10	21.10	21.10	21.65	20.95
Mar.	20.45	20.90	20.45	20.90	20.21
May	20.10	20.65	20.10	20.65	19.70
July	19.50	19.50	19.50	20.25	19.35
Sept.	17.50	17.50	17.50	18.00	17.50
Oct., '49	17.50	17.50	17.50	18.00	17.50

Total sales: 139 contracts.

### MONDAY, OCTOBER 25, 1948

Dec.	21.95	22.20	21.75	21.80	21.94
Jan.	21.99	21.99	21.99	21.55	21.65
Mar.	21.00	21.15	20.75	20.90	20.90
May	20.55	20.60	20.35	20.60	20.65
July	20.20	20.25	19.95	20.25	20.25
Sept.	18.25	18.25	18.25	18.00	18.00
Oct., '49	18.00	18.00	18.00	18.00	18.00

Total sales: 221 contracts.

### TUESDAY, OCTOBER 26, 1948

Dec.	21.65	22.10	21.65	21.95	21.80
Jan.	21.35	21.35	21.35	21.50	21.55
Mar.	20.60	21.00	20.60	20.91	20.90
May	20.40	20.70	20.50	20.50	20.60
July	19.90	20.10	20.10	20.00	20.25
Sept.	18.00	18.00	18.00	18.00	18.00
Oct., '49	18.00	18.00	18.00	18.00	18.00

Total sales: 136 contracts.

### WEDNESDAY, OCTOBER 27, 1948

Dec.	22.05	23.35	22.05	23.25	21.95
Jan.	22.25	22.25	22.25	22.65	21.50
Mar.	21.50	21.99	21.40	21.80	20.91
May	21.25	21.45	21.00	21.30	20.50
July	20.50	20.75	20.60	20.75	20.00
Sept.	18.50	18.50	18.50	19.00	18.00
Oct., '49	18.50	18.50	18.50	19.00	18.00

Total sales: 386 contracts.

### THURSDAY, OCTOBER 28, 1948

Dec.	23.35	23.40	22.55	23.15	23.25
Jan.	22.90	22.70	22.70	22.70	22.65
Mar.	21.75	21.90	21.25	21.55	21.80
May	21.40	21.50	20.95	21.50	21.30
July	20.65	20.65	20.65	20.50	20.75
Sept.	18.50	18.50	18.50	18.50	19.00
Oct., '49	18.50	18.50	18.50	18.50	19.00

Total sales: 233 contracts.

\*Bid. †Nominal.

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# HIDES AND SKINS

**Packer hides firm**—All descriptions sold higher—Native steers, butt brands, Colorados and Texas steers up 1c—Heavy native cows ½c higher—Bulls ½c up—Calf and kipskins remain steady.

## Chicago

**PACKER HIDES:** Packer hides moved in a rather broad way in early midweek, at higher prices on all descriptions sold. Approximately 100,000 hides moved at prices ranging from ¼ to 1c higher than previously quoted levels. At the moment the market in general has a firm appearance, with offerings for the most part absorbed. Reports from several quarters indicated withdrawal of a few offerings from the market pending a stabilization in price structures.

Heavy native, ex-light native steers and brands moved in a small way at ½ to 1c higher. Texas steers sold in most part at ½ to 1c up. Colorados sold 1c higher. Native cows moved in a fair way at ¼ to 1½c higher, while branded cows sold at prices ranging from 1 to 2c above last week's quotations. Packers appear willing to retain their sold up position with the winter months approaching.

Early this week one packer sold 1,200 October light native steers at 28c, f.o.b. St. Louis. Late last week an outside packer was reported to have sold 2,000 October ex-light native steers at 29c, Chicago basis. One packer sold 1,300 Oklahoma City ex-light native steers, October forward, at 29c, Chicago basis. Texas steers moved in a moderate way this week, with one packer selling 1,300 ex-light Texas, September forward at 27c, Chicago basis, or ½c up. Another packer sold 2,200 October Fort Worth ex-light Texas steers at 27c, f.o.b. shipping point. Another sale involved 1,500 Kansas City branded steers, October forward, at 26c, Chicago basis, 1c higher, 1,300 Oklahoma City heavy Texas steers, October forward takeoff, at 26c, Chicago basis, 1,400 Oklahoma City light Texas steers at 26c, Chicago basis,

and 1,700 Kansas City heavy and light Texas steers, October forward delivery, at 26c, Chicago basis. Packer sold 800 River heavy Texas steers, October salting, at 26c, Chicago freight equalized. A few Colorados moved about midweek at 1c higher prices. One packer sold two cars October Colorados at 25½c, f.o.b. Chicago. Another packer sold total of 2,700 Cedar Rapids and Chicago Colorados, with an 80-day delivery option, at 25½c, Chicago basis. A sale of 1,400 October River Colorados at 25½c, Chicago freight equalized.

In total, native cows predominated this week at increased prices. Late last Friday, one packer sold 1,300 Kansas City and Wichita heavy native cows at 27½c, basis Chicago. Early this week, the same packer sold another lot of 1,000 October heavy native cows at the same price and basis. Another packer sold total of 2,000 Sioux City and St. Paul October heavy native cows at 27½@27½c, Chicago freight equalized. Another sale about mid-week involved 2,600 St. Paul heavy native cows at 27½c, f.o.b. shipping point. One packer sold a total of 2,800 St. Louis, Omaha and Sioux City heavy native cows at 27½c, Chicago basis. Another packer sold total of 3,000 October light native cows at 27c, basis Chicago freight equalized. Later, another packer sold two cars October light native cows at 26½c, f.o.b. River points. Another packer sold 7,800 River light native cows at 27c, Chicago basis. A prior sale involved 3,600 October Chicago and St. Paul light native cows at 26½@26½c, basis Chicago. One packer sold 4,000 Albert Lea October forward light native cows, with an 80-day delivery option at 26½c, Chicago basis. An additional sale involving 3,000 October light native cows was reported at 26½@27c, Chicago basis.

Sales of branded cows were also reported in a moderate way this week at higher prices. Late last week, an outside packer sold a car of branded cows at 24½c, Chicago basis. Early this week, one packer sold a total of 10,000 Chicago and Oklahoma City, October forward,

with an 80-day delivery option at 25@25½c, basis Chicago. An additional sale of Oklahoma City branded cows, October forward takeoff, was reported at 25½c, Chicago basis. A total of 2,000 Chicago branded cows, October takeoff, were reported at 25c, Chicago basis. Another packer sold a total of 3,000 October-November River branded cows at 25½c, Chicago freight equalized.

A firm tone was in evidence in the bull market this week. While relatively inactive, one sale of 1,200 native bulls was reported at 17½c, and for the brands, 16½c, or ½c higher than the previously quoted price.

The federally inspected slaughter showed a slight increase last week, according to the USDA. Cattle slaughter was estimated for the week ending October 26 at 281,000 head, a 4 per cent increase from the 271,000 reported last week, but 11 per cent below the 314,000 kill of the corresponding week of last year. Calf slaughter was estimated at 145,000 head, compared with 147,000 in the previous week and 178,000 head in the same week of last year.

**OUTSIDE SMALL PACKER:** The small packer hide market showed some strength this week with a few all weight natives selling up to 24c, selected basis, f.o.b. shipping points, and brands at 1c less. Bulls were quoted higher with the quotable range at 13½@14½c, and brands 1c under. Calf and kipskins were reported at about steady prices.

**PACIFIC COAST:** Movement of hides on the West Coast was limited to a few sales, with offerings reported light from that quarter. Late last week one packer sold 3,600 Los Angeles hides, which were reported sold at 25c for butt brands, and 24½c for Colorados, basis Chicago freight equalized. This week, one packer was reported to have sold a total of 3,000 steer hides, at 22½c, flat, f.o.b. shipping points, or 1c higher than the previous sale.

**PACKER CALF AND KIPS:** No trading or offerings came to light this week on calfskins, and a steady market was reported from all quarters. Packers are in a good position in general, according to the trade. Northern native heavy calfskins are again quotable nominally at 52c, with northern native light weights at 55c, nominal.

The market on kipskins continued in a dull position this week, as no offerings or sales were in evidence in any quarter. As previously reported, the last sales on packer northern native kips were made on the basis of 35c, southern at 32½c and brands 2½c under. The quotable prices are on a nominal basis.

No material change was reported in the slunk market this week, and activity was at a standstill in view of the lack in offerings. Packers in general are in a well sold up position. The last reported sale was made on the basis of \$2.50 for the regulars, and the market is quotable this basis, nominally. Small packer slunks are quotable at \$2.00 nominal.

**SHEEPSKINS:** Activity in the mar-



Cords, attached to wrists and ankles, were stretched until the bones were slowly dislocated and shattered. Torture was continued until the victim died in an agony of suffering. The Rack was first used in ancient Rome.

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# WEEK'S CLOSING MARKETS

ket was practically nil this week, as no trading of consequence was reported by the trade. While No. 1 shearlings are quotable nominally at \$2.00@3.00, rumors were in evidence that this grade moved within the quoted range, quality considered. No. 2 shearlings are quotable at \$1.65@1.75, nominal, and No. 3's at \$1.25@1.30. In some quarters it was indicated that if these grades were available, sales could be made on this basis. The pickled skin market is dull and unchanged. The quotable price was reported at \$11.50@13.00 nominal. No offerings or sales were reported. Some talk this week indicated that interior wool lambs are quotable at \$3.15@3.25; however, no sales or offerings came to light to substantiate this information.

## N. Y. HIDE FUTURES

MONDAY, OCTOBER 25, 1948

	Open	High	Low	Close
Dec. ....	26.40	26.90	26.40	26.50b
Mar. ....	22.95	23.55	22.95	23.45
June ....	22.10b			22.55b
Sept. ....	21.35b	22.12	22.00	22.10b

Closing 10 to 80 points up; sales 130 lots.

TUESDAY, OCTOBER 26, 1948

	Open	High	Low	Close
Dec. ....	26.35	26.75	26.10	26.55b
Mar. ....	23.40	23.70	23.40	23.60
June ....	22.35b	22.85	22.75	22.75b
Sept. ....	21.85b	22.20	22.20	22.20b

Closing 5 to 20 points higher; sales 97 lots.

WEDNESDAY, OCTOBER 27, 1948

	Open	High	Low	Close
Dec. ....	26.50	26.05	26.50	26.60
Mar. ....	23.65b	24.00	23.65	23.60b
June ....	22.85b	23.00	22.80	22.75b
Sept. ....	22.10b	22.50	22.50	22.30b

Closing unchanged to 14 points up; sales 78 lots.

THURSDAY, OCTOBER 28, 1948

	Open	High	Low	Close
Dec. ....	26.75b	26.75	26.35	26.66
Mar. ....	23.51	23.60	23.15	23.41b
June ....	22.50b	22.35	22.35	22.50b
Sept. ....	22.00b	22.05	22.05	22.00b

Closing 2 to 30 points lower; sales 52 lots.

FRIDAY, OCTOBER 29, 1948

	Open	High	Low	Close
Dec. ....	26.46b	26.50	26.40	26.40
Mar. ....	23.20b	23.35	23.15	23.22b
June ....	22.15b	22.40	22.40	22.32b
Sept. ....	21.75b			21.72b

Closing 18 to 28 points lower; sales 34 lots.

## EDIBLE OIL SHIPMENTS

The September, 1948, total of shortening and edible oil shipments was 250,145,000 lbs., compared with 240,828,000 lbs. in August and 181,155,000 lbs. in July, according to a recent report of the Institute of Shortening and Edible Oils, Inc. Shortening accounted for 52.5 per cent of the September total; edible oil, 46.9; shipments to government agencies, 2, and shipments for commercial export, 4 per cent.

The total third quarter shipments amounted to 672,128,000 lbs. compared with 734,835,000 lbs. in the second quarter and 693,865,000 lbs. in the first quarter. Third quarter shipments were distributed as follows, in percentages: Shortening, 48.7; edible oil, 50.5; shipments to government agencies, .3, and shipments for commercial export, .5.

## FRIDAY'S CLOSINGS

### Provisions

The live hog top at Chicago of \$25.65 was 85c under that of a week earlier and the average was down 75c at \$25.15. Provision prices were as follows: Under 12 pork loins, 49@50; 10/14 green skinned hams, 46½; Boston butts, 49@50; 16/down pork shoulders, 43½; under 3 spareribs, 46@47; 8/12 fat backs, 18@20; regular pork trimmings, 30@32; 18/20 DS bellies, 27¼; 4/6 green picnics, 35; 8/up green picnics, 35@35½.

### Cottonseed Oil

Closing prices for cottonseed oil futures Friday at New York were: Dec. 22.27b, 22.34ax; Jan. 22.00b, 22.20ax; Mar. 20.80; May 20.35b, 20.40ax; July 19.80b, 20.00ax; Sept. 18.50b; Oct. 16.50b, 18.00ax. Sales totaled 196 lots.

## CHICAGO HIDE QUOTATIONS

	Week ended Oct. 23, '48	Previous Week	Cor. week, 1947
Nat. str. ....	27¼@28	27	26¾
Hvy. Tex. str. ....	26	25	24
Hvy. butt	26	25	24
Brnd'd str. ....	25½	24½	23½
Hvy. Col. str. ....	25½	24½	23½
Ex-light Tex. str. ....	27	27¼	27
Brnd'd cows ....	25½	24½	23½
Hvy. nat. cows ....	27¼	27	26¾
Lt. nat. cows ....	26½	25½	24½
Nat. bulls ....	17	16	15
Brnd'd bulls ....	16½	16	15
Calfskins, Nor. 52½	55	52½	50
Kips, Nor. nat. ....	35	35	34
Kips, Nor. brnd ....	32½	32½	31
Slunks, reg. ....	2.50	2.50	2.40
Slunks, hrls. ....	1.00@1.10	1.00@1.10	90

### CITY AND OUTSIDE SMALL PACKERS

Nat. all-wts. ....	22	24	20	22	30	24
Brnd'd all wts. ....	21	23	19	21	29	23
Nat. bulls ....	14½	15	13½	14	18	14½
Brnd'd bulls ....	13½	14	12½	13	17	13½
Calfskins ....	37	40	37	39	70	40
Kips, nat. ....	26	27	26	27	43	26
Slunks, reg. ....	2.00	2.00	2.00	2.00	3.75@4.00	2.00
Slunks, hrls. ....	75	85	75	85	90	75

All packer hides and all calf and kipskins quoted on trimmed, selected basis; small packer hides quoted selected, trimmed; all slunks quoted flat.

### COUNTRY HIDES

All-weights ....	19	20	17	18	27	20
Bulls ....	12	10	11	16	17	12
Calfskins ....	20	22	20	22	45	20
Kipskins ....	18	20	18	20	33	18

All country hides and skins quoted on flat trimmed basis.

### SHEEPSKINS, ETC.

Pkr. shearls. ....	2.50@3.50	2.50@3.50	2.80@2.85
Dry pelts ....	27	28	27
Horsehides ....	9.25@10.25	9.25@10.25	10.00@10.75

## CHICAGO HIDE MOVEMENT

Receipts of hides at Chicago for the week ended October 23, 1948, were 6,920,000 lbs.; previous week 6,786,000 lbs.; same week 1947, 8,329,000 lbs.; 1948 to date 280,596,000 lbs.; same period 1947, 307,059,000.

Shipments of hides from Chicago by rail for the week ended October 23, 1948, were 4,881,000 lbs.; previous week 4,907,000 lbs.; same week last year, 5,519,000 lbs.; 1948 to date, 200,281,000 lbs.; same period 1947, 347,218,000.

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# LIVESTOCK MARKETS *Weekly Review*

## 1948 International to Lead Former Shows in Livestock Entries and Cash Premiums

Early reports indicate that the forty-ninth International Live Stock Exposition, to be held November 27 through December 4 in the International Amphitheatre of the Chicago Stock Yards, will attract more livestock entries than any previous show. W. E. Ogilvie, manager, pointed out that livestock shows throughout the continent have been generally larger this year, which is a good barometer of the Chicago exposition. He predicted that International entries will exceed the 12,500 head of animals exhibited last year.

Premiums for the show have been increased, as breed associations have volunteered more prize money. Total awards will exceed the usual \$100,000 for the competitions of four breeds of beef cattle, 11 breeds of sheep, nine of swine and five of draft horses. Entries for the show close November 1 for all livestock classes except carloads of fat stock which may be made up to November 20.

The International is considered by stockmen and farmers as the high court among all such events, where final decisions in matters of livestock are made. An International winning is regarded as the highest award that exhibitors can attain. The Exposition is attended annually by nearly 500,000 people from the United States and foreign countries.

## LIVESTOCK CAR LOADINGS

A total of 19,913 cars were loaded with livestock during the week ended October 16, 1948, according to the Association of American Railroads. This was a decrease of 2,752 cars from the same week a year earlier and a decrease of 3,605 cars from the same period in 1946.

## LIVESTOCK EXPORTS-IMPORTS

Exports and imports of livestock by the U. S. in August were:

	Aug. 1948 No.	Aug. 1947 No.
<b>EXPORTS (domestic)—</b>		
Cattle for breeding.....	382	101
Other cattle.....	129	7
Hogs (swine).....	17	33
Sheep.....	182	192
Horses for breeding.....	16	5
Other horses.....	68	600
Mules, asses and burros.....	154	2,493
<b>IMPORTS—</b>		
Cattle for breeding, free—		
Canada.....	4,823	2,828
Cattle, other, edible (dut.)—		
Canada.....		
Over 700 pounds.. (Dairy).....	10,449	4,093
200-700 pounds.....	2,557	107
Under 200 pounds.....	3,361	561
Hogs—		
For breeding, free.....	344	193
Edible, except for breeding <sup>1</sup> (dut.).....	6	36
Horses—		
For breeding, free.....	4	26
Other (dut.).....	131	222
Sheep, lambs, and goats, edible (dut.).....	4,339	406

<sup>1</sup>Number of hogs based on estimate of 200 pounds per animal.

## UNITED KINGDOM LIVESTOCK

Livestock numbers in the United Kingdom for June showed a significant increase over those a year earlier. While hog numbers were almost 32 per cent larger than June of last year, they were still only about 49 per cent of the 1936-40 average. The increase in numbers, other than dairy cattle, reflects a slightly improved feed situation which permitted a small increase in feed to other species of livestock. This increase in livestock numbers seems to be in line with the British determinations to increase agricultural production generally. The following table shows numbers of cattle, hogs and sheep on June 1, 1948, with comparisons to a year earlier and the five-year average, 1936-40.

	Average 1936-40	1947	(prel.) 1948
Cattle.....	8,798,000	9,567,000	9,809,000
Hogs.....	4,380,000	1,628,000	2,148,000
Sheep.....	26,112,000	16,713,000	18,173,000

## ARGENTINE HOG SITUATION

Although present hog numbers in Argentina are estimated at the lowest point in about 30 years, totaling less than 3,000,000 head, the hog industry is showing some signs of recovery from the slump of the past five or six months, according to George J. Dietz, assistant to the agricultural attache in the American Embassy. The improved outlook is due to recent sales of undisclosed tonnage and price to private interests in Belgium for delivery during the next few months. However, many packers and producers doubt that the hog industry can effect a real comeback without the British or some other export outlet of equal importance so that a long-term export program can be established. Although a favorable corn-hog ratio of 6 to 1 exists, the lack of export outlets together with the increased costs of labor are causing farmers to reduce their stocks.

## SEPTEMBER TRUCK RECEIPTS

The USDA reports the total salable receipts and drive-ins at 67 markets in September 1948 and the same month in 1947 as follows:

	Sept. 1948	Sept. 1947
<b>TOTAL SALABLE RECEIPTS</b>		
Cattle.....	1,631,431	2,046,904
Calves.....	467,536	619,708
Hogs.....	1,348,146	1,366,541
Sheep.....	1,589,557	1,405,333

	Sept. 1948	Sept. 1947
<b>TOTAL DRIVE-IN RECEIPTS</b>		
Cattle.....	1,216,449	1,487,044
Calves.....	436,262	547,443
Hogs.....	1,423,079	1,426,297
Sheep.....	862,712	866,121

Note: Total receipts represent livestock movements at the specified markets, including through shipments and direct shipments to packers when such shipments pass through the stockyards.

USDA reports drive-in receipts constituted 63.4 per cent of the cattle, 72.3 per cent of the calves, 77.2 per cent of the hogs and 33.0 per cent of the sheep and lambs received in September, compared with 61.4, 70.4, 73.4 and 36.5 per cent, respectively, in September 1947.



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## LIVESTOCK AT 67 MARKETS

A summary of receipts and disposition of livestock at 67 public markets for September 1948, with comparisons, was given by the USDA as follows:

CATTLE (EXCLUDING CALVES)			
	Total receipts	Local slaughter	Total shipments
Sept., 1948 .....	1,917,656	886,552	1,002,135
Sept., 1947 .....	2,420,790	1,123,080	1,230,600
Jan.-Sept., 1948 .....	13,281,553	6,650,556	6,445,220
Jan.-Sept., 1947 .....	16,014,192	8,251,437	7,560,844
5-yr. av. (Sept., 1943-47) .....	2,001,424	843,342	1,124,610
CALVES			
Sept., 1948 .....	599,626	338,244	252,326
Sept., 1947 .....	778,040	436,798	320,902
Jan.-Sept., 1948 .....	4,550,141	2,598,666	1,843,597
Jan.-Sept., 1947 .....	5,283,186	3,202,458	1,975,092
5-yr. av. (Sept., 1943-47) .....	676,822	393,973	278,492
HOGS			
Sept., 1948 .....	1,842,344	1,219,200	611,293
Sept., 1947 .....	1,942,209	1,289,066	637,278
Jan.-Sept., 1948 .....	21,448,202	13,797,445	7,545,643
Jan.-Sept., 1947 .....	20,370,456	14,097,223	6,387,174
5-yr. av. (Sept., 1943-47) .....	1,714,086	1,151,100	555,804
SHEEP AND LAMBS			
Sept., 1948 .....	2,610,983	978,058	1,612,507
Sept., 1947 .....	2,452,235	984,999	1,429,740
Jan.-Sept., 1948 .....	14,076,364	6,809,979	7,192,756
Jan.-Sept., 1947 .....	15,387,858	7,170,325	8,177,764
5-yr. av. (Sept., 1943-47) .....	3,094,999	1,174,878	1,870,930

## FRISCO LIVESTOCK SHOW

The Grand National Livestock Exposition is being held at the Cow Palace in San Francisco from October 29 to November 7. Entries total 3,420 head of cattle, hogs and sheep. Champion steers, single steers and carloads of fat cattle will be auctioned on November 5.

## NATIONAL STOCK YARDS LEADS IN RECEIPTS OF SALABLE HOGS

National Stock Yards, Ill., retained first place among all United States markets in total receipts of salable hogs for the crop year October to September, inclusive, according to the Producers Live Stock Marketing Association. Total hogs marketed were 2,334,248 for the 12-month period, an increase of 415,176 over the previous year. Chicago was a close second with 2,333,979 hogs, and Indianapolis was third with 1,891,622. Receipts at other principal markets were as follows: S. St. Paul, 1,879,669; Sioux City, 1,665,070; Omaha, 1,524,896; S. St. Joseph, 1,054,111; and Kansas City, 567,720.

## THIRD MEAT ANIMAL SHOW

The third annual Waterloo Meat Animal Show & Live Stock Institute will be held November 3 through 6 at the Dairy Cattle Congress grounds in Waterloo, Ia.

November 3 will be entry day and November 4 will be devoted to judging steers, barrows and lambs. On the third day of the show there will be a series of carcass and live animal demonstrations, designed to show livestock raisers the parallels between proper feeding and good finished meat for consumers which brings the best prices. The auction of steers, hogs and lambs will be held on November 6.

## SALABLE LIVESTOCK AT 12 MARKETS

The USDA report of September receipts at the seven leading markets:

CATTLE		
	Sept. 1948	Sept. 1947
Chicago .....	136,404	176,539
Kansas City .....	151,938	227,008
Omaha .....	152,399	179,808
E. St. Louis .....	81,908	128,030
St. Joseph .....	37,900	66,801
Sioux City .....	109,439	121,743
So. St. Paul .....	110,650	126,193
*Totals .....	1,068,812	1,329,614
*Includes seven markets named, plus Cincinnati, Denver, Fort Worth, Indianapolis and Oklahoma City.		
CALVES		
Chicago .....	11,592	18,402
Kansas City .....	23,029	40,757
Omaha .....	12,582	10,836
E. St. Louis .....	39,464	45,099
St. Joseph .....	9,965	17,193
Sioux City .....	6,821	6,774
So. St. Paul .....	34,753	37,312
*Totals .....	217,432	278,438
*Includes seven markets named, plus Cincinnati, Denver, Fort Worth, Indianapolis and Oklahoma City.		
HOGS		
Chicago .....	123,474	129,917
Kansas City .....	39,934	38,887
Omaha .....	75,933	75,398
E. St. Louis .....	139,687	157,570
St. Joseph .....	57,969	66,946
Sioux City .....	58,904	69,827
So. St. Paul .....	109,168	90,362
*Totals .....	885,648	994,723
*Includes seven markets named, plus Cincinnati, Denver, Fort Worth, Indianapolis and Oklahoma City.		
SHEEP AND LAMBS		
Chicago .....	56,006	42,683
Kansas City .....	78,805	77,212
Omaha .....	178,463	115,211
St. Joseph .....	43,057	43,279
Denver .....	398,587	233,325
Oklahoma City .....	4,852	5,058
So. St. Paul .....	94,082	105,878
*Totals .....	1,072,385	849,537
*Includes seven markets named, plus Cincinnati, Fort Worth, Indianapolis, E. St. Louis and Sioux City.		

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## LIVESTOCK PRICES AT LEADING MARKETS

Livestock prices at five western markets on Wednesday, October 27, 1948, reported by the Production & Marketing Administration:

**HOGS** (Quotations based on hard hogs) St. L. Natl. Yds. Chicago Kansas City Omaha St. Paul

**BARROWS AND GILTS:**

Good and Choice:

120-140 lbs.	\$22.50-25.25	\$21.00-24.00	\$.....	\$.....	\$.....
140-160 lbs.	24.50-25.75	23.50-25.50	24.00-25.00	23.00-25.00	.....
160-180 lbs.	25.50-26.25	25.00-25.75	24.50-25.75	24.75-25.50	.....
180-200 lbs.	26.00-26.50	25.50-26.25	25.25-26.00	25.25-26.00	.....
200-220 lbs.	26.00-26.50	25.75-26.25	25.75-26.25	25.75-26.25	25.75 only
220-240 lbs.	26.00-26.50	25.75-26.25	25.75-26.25	25.75-26.25	25.75 only
240-270 lbs.	26.00-26.50	25.75-26.25	25.75-26.00	25.75-26.25	25.75 only
270-300 lbs.	25.50-26.25	25.50-26.00	25.50-26.00	25.50-26.00	.....
300-330 lbs.	25.00-25.75	25.25-25.75	25.25-25.75	25.25-25.75	.....
330-360 lbs.	24.50-25.50	24.50-25.25	25.00-25.50	24.75-25.50	.....

Medium:

160-220 lbs.	23.25-26.00	23.00-25.00	24.00-25.75	24.00-25.75	.....
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**SOVS:**

Good and Choice:

270-300 lbs.	25.00-25.25	24.75-25.00	24.25-24.75	24.50-25.00	24.50-24.75
300-330 lbs.	25.00-25.25	24.50-24.75	24.25-24.75	24.25-24.75	24.50-24.75
330-360 lbs.	24.50-25.25	24.25-24.50	24.25-24.75	23.75-24.50	.....
360-400 lbs.	23.00-24.50	24.00-24.25	23.75-24.50	23.50-24.00	23.25-23.75

Good:

400-450 lbs.	22.50-23.75	23.75-24.00	23.00-24.25	23.00-23.75	23.25-23.75
450-550 lbs.	22.00-23.00	23.00-23.75	22.25-23.75	22.50-23.25	22.25-23.25

Medium:

250-550 lbs.	20.50-24.75	21.00-24.00	21.75-24.00	22.00-24.00	.....
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**PIGS** (Slaughter):

Medium and Good:

90-120 lbs.	19.00-23.50	18.00-22.00	.....	.....	.....
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### SLAUGHTER CATTLE, VEALERS AND CALVES:

**STEERS, Choice:**

700-900 lbs.	34.50-38.00	34.00-38.50	32.75-37.00	33.00-37.00	35.00-37.50
900-1100 lbs.	35.00-39.00	35.50-40.00	33.50-37.50	33.25-38.25	35.00-38.00
1100-1300 lbs.	35.00-39.00	36.00-40.00	33.50-37.50	33.25-38.25	35.00-38.50
1300-1500 lbs.	35.00-39.00	35.50-39.50	32.75-37.00	33.00-38.00	35.00-38.00

**STEERS, Good:**

700-900 lbs.	27.50-34.50	28.50-35.50	26.50-32.75	27.75-33.25	29.00-35.00
900-1100 lbs.	28.00-35.00	29.50-36.00	27.50-33.50	27.75-33.25	29.00-35.00
1100-1300 lbs.	28.00-35.00	29.00-36.00	27.50-33.50	27.75-33.25	29.00-35.00
1300-1500 lbs.	28.00-35.00	29.00-36.00	27.50-33.25	27.75-33.25	29.00-35.00

**STEERS, Medium:**

700-1100 lbs.	22.00-27.50	23.50-29.50	21.00-27.50	22.00-28.00	21.00-29.00
1100-1300 lbs.	22.00-28.00	24.00-29.50	22.00-27.50	23.00-28.00	21.00-29.00

**STEERS, Common:**

700-1100 lbs.	19.00-22.00	20.50-24.00	18.50-21.50	18.50-23.00	17.50-21.00
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**HEIFERS, Choice:**

600-800 lbs.	33.00-36.50	33.50-35.50	32.00-35.50	31.75-35.50	34.00-36.00
800-1000 lbs.	33.00-36.50	34.00-36.50	32.50-36.00	31.75-36.00	34.00-36.50

**HEIFERS, Good:**

600-800 lbs.	26.50-33.00	27.50-34.00	25.50-32.00	27.00-31.75	28.00-34.00
800-1000 lbs.	26.50-33.00	28.00-34.00	25.50-32.50	27.00-31.75	28.00-34.00

**HEIFERS, Medium:**

500-900 lbs.	21.00-26.50	22.00-28.00	20.00-25.50	20.00-27.00	20.00-28.00
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**HEIFERS, Common:**

500-900 lbs.	18.00-21.00	18.50-22.00	17.00-20.00	17.50-20.50	16.50-20.00
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**COWS** (All Weights):

Good	19.50-22.00	21.00-23.00	19.00-21.50	18.50-22.00	18.50-21.00
Medium	17.50-19.50	19.00-21.00	17.50-19.00	17.25-18.50	17.50-18.50
Cut. & com.	15.00-17.50	15.25-19.00	15.50-17.50	15.25-17.25	15.00-17.50
Canners	12.00-15.00	14.00-15.25	13.75-15.50	13.50-15.25	14.00-15.00

**BULLS** (Yrs. Excl.), All Weights:

Beef, good	21.00-22.00	22.75-24.00	20.50-21.50	22.00-22.50	20.50-22.00
Sausage, good	20.50-21.00	22.50-23.50	20.00-21.00	22.00-22.50	20.50-22.00
Sausage, medium	19.50-20.50	21.50-22.50	18.00-20.00	20.00-22.00	18.50-20.50
Sausage, cut. & com.	16.00-19.50	18.00-21.50	16.00-18.00	17.00-20.00	16.50-18.50

**VEALERS, All Weights:**

Good & choice	28.00-35.50	30.00-32.00	25.00-28.00	23.00-28.50	24.00-31.00
Com. & med.	17.00-28.00	24.00-30.00	17.00-25.00	16.00-23.00	15.00-24.00
Cull, 75 lbs. up.	13.00-17.00	19.00-24.00	12.00-17.00	14.00-16.00	10.00-15.00

**CALVES** (500 lbs. down):

Good & choice	24.00-26.50	23.00-27.50	22.00-26.00	20.00-25.00	18.00-24.00
Com. & med.	17.00-24.00	18.00-23.00	16.00-22.00	15.00-20.00	13.00-18.00
Cull	13.00-17.00	16.00-18.00	12.00-16.00	14.00-15.00	12.00-15.00

### SLAUGHTER LAMBS AND SHEEP:

**LAMBS:**

Good & choice	24.00-25.00	24.00-24.75	24.00-25.00	23.50-24.50	24.00-24.50
Med. & good	21.50-23.75	22.00-23.75	21.00-23.75	21.50-23.25	20.50-23.75
Common	17.50-21.00	17.50-21.00	18.50-20.75	18.00-21.25	17.50-20.25

**EWES:**

Good & choice	8.50-9.50	9.25-10.25	8.00-8.75	8.00-8.50	8.50-9.00
Com. & med.	7.00-8.50	8.00-9.00	7.00-8.00	7.50-8.00	6.50-8.25

Quotations on woolled stock based on animals of current seasonal market weight and wool growth. Those on shorn stock on animals with No. 1 and 2 pelt.

Quotations on slaughter lambs and yearlings of good and choice grades and the medium and good grades and on ewes of good and choice grades are combined, represent lots averaging within the top half of the good and the top half of the medium grades, respectively.

Quotations on shorn basis.

## SLAUGHTER REPORTS

Special reports to the NATIONAL PROVISIONER, showing the number of livestock slaughtered at 13 centers for the week ended October 23, 1948.

CATTLE			
	Week ended Oct. 23	Prev. week, 1947	Cor. week, 1947
Chicago	18,100	17,915	21,372
Kansas City	18,390	26,076	29,196
Omaha	18,396	16,226	20,600
East St. Louis	10,446	10,007	12,032
St. Joseph	11,104	11,659	10,782
Sioux City	9,689	10,209	9,700
Wichita	6,139	8,109	4,127
New York & Jersey City	5,566	5,500	7,244
Okla. City	11,124	9,852	10,434
Cincinnati	6,248	5,107	9,605
Denver	8,620	7,885	8,135
St. Paul	15,519	14,018	17,088
Milwaukee	4,153	3,098	4,375
Total	151,546	145,730	164,640
HOGS			
Chicago	36,943	30,122	32,238
Kansas City	13,057	10,187	7,890
Omaha	38,980	25,526	34,866
East St. Louis	25,777	20,428	28,893
St. Joseph	26,289	16,734	19,815
Sioux City	21,463	12,936	20,417
Wichita	4,764	3,983	2,671
New York & Jersey City	41,032	33,722	29,616
Okla. City	8,557	6,610	7,648
Cincinnati	16,081	14,040	16,284
Denver	8,407	7,063	8,977
St. Paul	33,980	20,422	41,618
Milwaukee	7,999	6,429	6,724
Total	283,008	208,202	256,727
SHEEP			
Chicago	10,707	11,931	9,229
Kansas City	21,735	23,719	19,698
Omaha	27,030	28,225	9,993
East St. Louis	14,883	14,394	9,742
St. Joseph	17,811	20,202	12,868
Sioux City	9,344	11,362	7,390
Wichita	1,369	2,084	1,222
New York & Jersey City	36,165	34,823	39,274
Okla. City	6,238	5,050	5,048
Cincinnati	831	707	3,202
Denver	34,564	27,803	16,642
St. Paul	19,805	15,886	22,193
Milwaukee	2,407	906	1,579
Total	202,889	198,082	158,080

\*Cattle and calves.

†Federally inspected slaughter, including directs.

‡Stockyards sales for local slaughter.

§Stockyards receipts for local slaughter, including directs.

## LIVESTOCK PRICES AT LOS ANGELES

Prices at Los Angeles, Calif., on October 28:

CATTLE:	
Steers, med. & low gd.	\$ 28.50
Steer, com. & med.	21.00@24.50
Cows, med. & gd.	20.00@21.50
Cows, cut. & com.	18.00@19.00
Cows, canner	15.00@16.00
CALVES:	
Vealers, gd.	\$ 29.00
Com. to gd.	22.00@25.50

HOGS:	
Good & ch.	\$27.50@28.00
Notes	22.00@23.00

## BALTIMORE LIVESTOCK

Prices at Baltimore, Md., on October 28:

CATTLE:	
Steers, med. & gd.	\$25.50@28.50
Steers, com. & med.	19.50@25.00
Heifers, gd.	23.00@25.00
Heifers, com. & med.	19.00@23.00
Cows, gd.	20.00@22.00
Cows, com. to med.	18.00@19.50
Cows, can. & cut.	13.50@17.00
Bulls, gd.	21.00@23.00
Bulls, com. & med.	18.00@20.00
CALVES:	
Vealers, gd. & choice.	\$27.00@32.00
Com. to med.	20.00@26.00
Culls	10.00@19.00
HOGS:	
Gd. & ch.	\$26.00@26.50
Notes	21.00@22.50

## CHICAGO LIVESTOCK

Supplies of livestock at the Chicago Union Stockyards for current and comparative periods:

RECEIPTS				
	Cattle	Calves	Hogs	Sheep
Oct. 21....	4,574	560	14,071	3,328
Oct. 22....	2,418	458	9,813	2,158
Oct. 23....	823	276	2,801	2,478
Oct. 25....	14,126	2,084	13,002	5,030
Oct. 26....	4,060	1,252	13,707	3,878
Oct. 27....	3,300	800	13,500	4,500
Oct. 28....	5,400	600	15,500	3,500
*Wk.				
so far...	29,916	4,736	55,709	16,908
Wk. ago...	30,550	3,107	53,156	17,533
1947....	39,749	5,083	55,980	17,651
1946....	41,230	6,997	87,529	38,832
*Including 1,258 cattle, 804 calves, 17,350 hogs and 5,747 sheep direct to packers.				
SHIPMENTS				
	Cattle	Calves	Hogs	Sheep
Oct. 21....	1,185	104	1,170	51
Oct. 22....	1,122	99	956	223
Oct. 23....	2,006	22	690	343
Oct. 26....	2,404	135	907	261
Oct. 27....	2,000	50	1,000	200
Oct. 28....	1,200	50	1,000	200
Wk.				
so far...	8,210	259	3,597	804
Wk. ago...	9,249	265	3,855	850
1947....	12,274	168	4,254	1,772
1946....	15,178	2,082	13,886	6,440

OCTOBER RECEIPTS		
	1948	1947
Cattle	129,482	153,166
Calves	18,824	24,066
Hogs	242,171	237,624
Sheep	85,500	73,352

OCTOBER SHIPMENTS		
	1948	1947
Cattle	44,538	50,072
Hogs	24,898	15,387
Sheep	9,174	13,968

## CHICAGO HOG PURCHASES

Supplies of hogs purchased by Chicago packers and shippers, week ended Thursday, October 28, 1948.

	Week ended Oct. 28	Prev. week
Packers' purch.	40,325	34,442
Shippers' purch.	3,458	6,468
Total	43,783	40,910

## LIVESTOCK RECEIPTS

Receipts at major livestock markets during the week ended October 23.

AT 20 MARKETS, WEEK ENDED:				
	Cattle	Hogs	Sheep	
Oct. 23....	347,000	422,000	375,000	
Oct. 16....	300,000	333,000	433,000	
1947....	348,000	367,000	361,000	
1946....	437,000	559,000	499,000	
1945....	414,000	255,000	446,000	

AT 11 MARKETS, WEEK ENDED:			
	Cattle	Hogs	
Oct. 23....	340,000		
Oct. 16....	257,000		
1947....	306,000		
1946....	455,000		
1945....	215,000		

AT 7 MARKETS, WEEK ENDED:			
	Cattle	Hogs	Sheep
Oct. 23....	236,000	278,000	195,000
Oct. 16....	203,000	209,000	201,000
1947....	224,000	266,000	160,000
1946....	287,000	392,000	278,000
1945....	289,000	171,000	231,000

## NEW YORK RECEIPTS

Receipts of salable livestock at Jersey City and 41st st. New York market for week ended October 23, 1948:

Cattle Calves Hogs* Sheep				
Salable	446	1,316	225	718
Total (incl. directs)	3,980	5,036	24,636	24,396
Previous week:				
Salable	245	813	683	405
Total (incl. directs)	3,090	4,610	18,254	24,739
*Including hogs at 31st street.				



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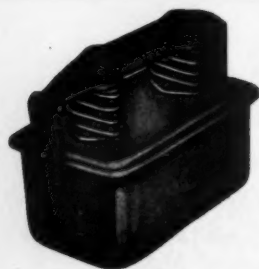
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## PACKERS' PURCHASES

Purchases of livestock by packers at principal centers for the week ending Saturday, October 23, 1948, as reported to THE NATIONAL PROVISIONER:

CHICAGO			
	Cattle	Calves	Hogs
Armour	3,431	890	3,710
Wilson	2,728	890	3,710
hogs; Shippers	4,836	890	3,710
Others	21,516	890	3,710
Total	18,100	3,670	13,420
41,779 hogs; 10,707 sheep.			

KANSAS CITY			
	Cattle	Calves	Hogs
Armour	5,011	890	3,710
Cudahy	2,650	1,020	975
Swift	2,964	1,271	2,212
Wilson	2,231	697	1,766
Central	2,621	...	...
U.S.P.	743	...	...
Others	6,349	33	5,034
Totals	22,479	3,901	13,687

OMAHA			
	Cattle	Calves	Hogs
Armour	6,018	6,268	3,854
Cudahy	4,041	4,388	3,436
Swift	4,337	8,002	7,635
Wilson	1,724	2,205	3,106
Eagle	24	...	...
Greater Omaha	128	...	...
Hoffman	131	...	...
Rothschild	551	...	...
Roth	185	...	...
Kingman	784	...	...
Merchants	46	...	...
Shippers	...	...	7,690
Totals	17,960	28,553	18,031

E. ST. LOUIS			
	Cattle	Calves	Hogs
Armour	4,134	2,590	8,272
Swift	4,891	3,419	10,130
Hunter	1,421	...	1,421
Hell	...	...	1,689
Krey	...	...	2,120
Laclede	...	...	1,262
Sieloff	...	...	873
Others	5,136	4,173	27,846
Shippers	9,016	2,127	8,909
Totals	24,598	12,249	62,532

ST. JOSEPH			
	Cattle	Calves	Hogs
Swift	3,651	1,023	10,201
Armour	3,568	554	8,922
Others	4,500	257	3,214
Totals	11,719	1,834	22,337

SIOUX CITY			
	Cattle	Calves	Hogs
Cudahy	3,152	122	7,116
Armour	3,239	184	10,441
Swift	2,664	184	3,892
Others	395	1	14
Shippers	28,419	2,888	4,013
Totals	37,869	3,379	25,476

WICHITA			
	Cattle	Calves	Hogs
Cudahy	1,625	670	3,777
Guggenheim	368	...	...
Dunn	...	...	9
Dold	116	...	642
Sunflower	38	...	55
Pioneer	...	...	...
Excel	821	...	...
Others	3,042	...	281
Totals	6,139	670	4,764

OKLAHOMA CITY			
	Cattle	Calves	Hogs
Armour	3,528	1,033	1,473
Wilson	3,029	1,437	1,743
Others	255	2	625
Totals	6,812	2,492	3,841

CINCINNATI			
	Cattle	Calves	Hogs
Gall's	...	...	688
Kahn's	...	...	...
Lohrey	...	...	839
Meyer	...	...	...
Schlachter	245	87	12
National	486	2	...
Others	3,437	756	13,931
Totals	4,168	845	14,770

Does not include 1,807 cattle and 134 hogs bought direct. Market shipments for the week were 313 cattle, 164 calves, 4,683 hogs and 2,410 sheep.

DENVER			
	Cattle	Calves	Hogs
Armour	1,163	169	1,796
Swift	1,124	134	2,480
Cudahy	1,260	107	1,722
Others	3,439	290	1,566
Totals	7,006	709	7,538

ST. PAUL			
	Cattle	Calves	Hogs
Armour	5,522	3,815	11,977
Bartusch	680	...	...
Cudahy	920	1,103	...
Rifkin	577	9	...
Superior	1,691	...	...
Swift	6,120	4,477	22,012
Others	2,632	4,176	4,412
Totals	18,151	13,080	38,401

FORT WORTH			
	Cattle	Calves	Hogs
Armour	1,716	2,939	1,210
Swift	2,361	2,663	1,626
Blue	...	...	...
Bonnet	732	46	278
City	868	42	484
Rosenthal	108	5	...
Totals	5,780	5,605	3,598

TOTAL PACKER PURCHASES			
	Week ended Oct. 23	Prev. week	Same week 1947
Cattle	180,790	173,418	197,914
Hogs	267,276	199,131	225,860
Sheep	203,228	231,745	166,976

## CORN BELT DIRECT TRADING

(Reported by the Production & Marketing Administration.)

Des Moines, Ia., October 28.—Prices at the ten concentration yards and 11 packing plants in Iowa and Minnesota for Thursday were:

Hogs, good to choice:	
160-180 lb.	\$21.25@24.00
180-240 lb.	23.25@25.00
240-300 lb.	23.75@25.00
300-360 lb.	23.00@25.00

Receipts of hogs at Corn Belt markets for the week ended October 28 were:

	This week last wk.	Same day actual
Oct. 22	50,000	45,000
Oct. 23	43,000	43,500
Oct. 25	48,000	47,500
Oct. 26	47,000	35,000
Oct. 27	37,000	51,000
Oct. 28	45,000	42,500

## CANADIAN KILL

Inspected slaughter in Canada, week ended October 16:

CATTLE		
	Week Ended Oct. 16	Same Week Last Year
Western Canada	14,590	2,002
Eastern Canada	14,785	5,202
Total	33,384	7,804

HOGS		
	Week Ended Oct. 16	Same Week Last Year
Western Canada	21,437	4,288
Eastern Canada	50,106	33,842
Total	71,543	38,130

SHEEP
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## MEAT SUPPLIES AT NEW YORK

(Receipts reported by the U. S. D. A., Production & Marketing Administration)

### WESTERN DRESSED MEATS

STEER AND HEIFER:	Carcasses
Week ending Oct. 23, 1948.	12,650
Week previous	8,116
Same week year ago	10,099

COW:	
Week ending Oct. 23, 1948.	3,507
Week previous	3,214
Same week year ago	2,443

BULL:	
Week ending Oct. 23, 1948.	564
Week previous	827
Same week year ago	214

VEAL:	
Week ending Oct. 23, 1948.	11,443
Week previous	8,222
Same week year ago	12,978

LAMB:	
Week ending Oct. 23, 1948.	48,401
Week previous	42,495
Same week year ago	45,941

MUTTON:	
Week ending Oct. 23, 1948.	4,538
Week previous	6,148
Same week year ago	12,668

HOG AND PIG:	
Week ending Oct. 23, 1948.	10,807
Week previous	2,012
Same week year ago	6,502

PORK CUTS:	
Week ending Oct. 23, 1948.	2,684,379
Week previous	1,185,982
Same week year ago	2,017,579

BEEF CUTS:	
Week ending Oct. 23, 1948.	124,098
Week previous	111,954
Same week year ago	220,916

VEAL AND CALF:	
Week ending Oct. 23, 1948.	3,973
Week previous	2,948
Same week year ago	2,418

LAMB AND MUTTON:	
Week ending Oct. 23, 1948.	2,118
Week previous	2,627
Same week year ago	1,213

### BEEF CURED:

Week ending Oct. 23, 1948.	48,250
Week previous	17,742
Same week year ago	18,301

### PORK CURED AND SMOKED:

Week ending Oct. 23, 1948.	1,369,418
Week previous	593,592
Same week year ago	1,085,812

### LARD AND PORK FATS:

Week ending Oct. 23, 1948.	89,473
Week previous	53,793
Same week year ago	243,468

### LOCAL SLAUGHTER

#### STEERS:

Week ending Oct. 23, 1948.	4,068
Week previous	4,617
Same week year ago	4,409

#### COWS:

Week ending Oct. 23, 1948.	1,070
Week previous	947
Same week year ago	2,146

#### BULLS:

Week ending Oct. 23, 1948.	428
Week previous	305
Same week year ago	795

#### CALVES:

Week ending Oct. 23, 1948.	7,749
Week previous	9,923
Same week year ago	9,529

#### HOGS:

Week ending Oct. 23, 1948.	41,032
Week previous	33,722
Same week year ago	29,616

#### SHEEP:

Week ending Oct. 23, 1948.	36,165
Week previous	34,823
Same week year ago	39,274

Country dressed product at New York totaled 5,109 veal and 38 lambs in addition to that shown above. Previous week: 4,989 veal, 6 hogs and 354 lambs. Same week 1947: 4,783 veal, 86 hogs and 117 lambs.

†Incomplete.

## WEEKLY INSPECTED SLAUGHTER

The report of inspected slaughter of livestock at 32 centers for the week ended October 23, as given by the USDA:

	Cattle	Calves	Hogs	Sheep & Lambs
NORTH ATLANTIC				
New York, Newark, Jersey City	5,566	7,749	41,032	36,165
Baltimore, Philadelphia	6,193	1,902	22,492	1,907

### NORTH CENTRAL

Cincinnati, Cleveland, Indianapolis	14,891	3,476	57,331	10,751
Chicago, Elburn	23,378	10,535	78,025	29,944
St. Paul-Wis Group	27,450	27,676	96,001	27,496
St. Louis Area	16,408	11,826	79,381	20,935
Sioux City	9,055	590	26,227	12,850
Omaha	18,020	1,655	48,790	23,440
Kansas City	21,942	6,041	42,896	23,830
Iowa and So. Minn.	16,271	6,137	187,778	41,075

### SOUTHEAST

	7,077	5,998	18,016	12
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SOUTH CENTRAL WEST	25,464	13,829	47,442	53,225
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ROCKY MOUNTAIN	7,174	992	10,218	29,252
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PACIFIC	15,631	4,613	24,738	33,024
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Grand total	214,515	103,019	779,867	245,915
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Total week ago	206,566	104,228	668,836	243,544
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Total same period 1947	240,472	125,411	693,788	295,477
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\*Includes St. Paul, So. St. Paul, Newport, Minn., and Madison, Milwaukee, Green Bay, Wis. \*Includes St. Louis National Stockyards, E. St. Louis, Ill., and St. Louis, Mo. \*Includes Cedar Rapids, Des Moines, Fort Dodge, Mason City, Marshalltown, Ottumwa, Storm Lake, Waterloo, Iowa and Albert Lea, Austin, Minn. \*Includes Birmingham, Dothan, Montgomery, Ala., Tallahassee, Fla., and Albany, Atlanta, Columbus, Moultrie, Thomasville, Tifton, Ga. \*Includes So. St. Joseph, Mo., Wichita, Kansas, Oklahoma City, Okla., Ft. Worth, Texas. \*Includes Denver, Colo., Ogden and Salt Lake City, Utah. \*Includes Los Angeles, Vernon, San Francisco, San Jose, and Vallejo, Calif.

NOTE: Packing plants included in above tabulations slaughtered approximately the following percentages of total slaughter under Federal Meat Inspection during September, 1948—cattle 75.2; calves, 69.0; hogs 72.1; sheep and lambs 88.1.

## SOUTHEASTERN RECEIPTS

Receipts of livestock as reported by the Production and Marketing Administration at eight southern packing plants located at Albany, Columbus, Moultrie, Thomasville, and Tifton, Georgia; Dothan, Alabama; Jacksonville and Tallahassee, Florida, are compared with the previous week and with the corresponding week last year.

	Cattle	Calves	Hogs
Week ended October 22	2,445	1,797	9,744
Week previous	2,903	1,847	4,428
Cor. week last year	3,834	2,228	10,862

## LIVESTOCK PRICES AT TEN CANADIAN MARKETS

Average prices paid for specified grades of steers, calves, hogs and lambs at ten leading markets in Canada during the week ended October 16, were reported by the Canadian Department of Agriculture to THE NATIONAL PROVISIONER as follows:

STOCK YARDS	GOOD STEERS Up to 1050 lb.	VEAL CALVES Good and Choice	HOGS* Gr. B1 Dressed	LAMBS Gd. Handweights
Toronto	\$21.46	\$28.00	\$31.97	\$22.00
Montreal	22.60	26.20	31.10	20.00
Winnipeg	21.00	24.00	30.35	19.38
Calgary	20.16	18.46	32.60	18.60
Edmonton	18.70	20.05	31.10	19.05
Pr. Albert	17.75	17.50	30.85	17.25
Moose Jaw		19.00	30.10	
Saskatoon	18.00	19.60	30.10	17.00
Regina	17.55	18.60	29.35	17.45
Vancouver	21.50	19.50	33.60	19.75

\*Dominion government premiums of \$2 per head on Grade A and \$1 on B1 are not included.

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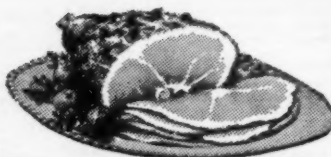
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Unless Specifically Instructed Otherwise, All Classified Advertisements  
Will Be Inserted Over a Blind Box Number.

Undisplayed; set solid. Minimum 20 words \$4.00; additional  
words 20c each. "Positions wanted," special rate: minimum  
20 words \$3.00; additional words 15c each. Count address

or box numbers as 8 words. Headlines 75c extra. Listing  
advertisements 75c per line. Displayed, \$8.25 per inch.  
Contract rates on request.

CLASSIFIED ADVERTISING PAYABLE IN ADVANCE  
PLEASE REMIT WITH ORDER.

### POSITION WANTED

#### Export Foods Specialist

Thorough knowledge all aspects of food export, specializing in MEATS, GRAINS and DAIRY PRODUCTS. Expert in overseas promotion, documentation, export licenses, etc. Presently employed as manager foods department export-import firm. Seek connection with packer, producer or established export business.

W-312, THE NATIONAL PROVISIONER  
740 Lexington Ave., New York 22, N. Y.

#### Available Dec. 1st

Seek position progressive west coast firm or representation. Offer 10 years' meat experience: Shop apprentice, journeyman, diversified sales, purchasing and plant management. University (marketing) graduate. Resourceful, intelligent, under 35. Prefer San Francisco area. W-313, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

SAUSAGE MAKER: First class, desires to associate with firm interested in building up large volume on basis of fine quality product. Prefer west of the Rockies, but will consider other locations. W-314, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

WORKING sausage foreman. Many years' experience in making all kinds of sausage, loaves and smoked meats. Capable, industrious and of good moral character. Fine references. W-315, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

### HELP WANTED

BROKERAGE OFFICE offers excellent opportunity for man with following in provisions or beef. Following important, but not essential. Office in Chicago convenient to Rock Island trains. Please state age, experience and background. Application and interviews absolutely confidential. W-273, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

EXPERIENCED FOREMAN. Cutting and killing. Good opportunity for efficient operator. Must know cuts and be an efficient handler of labor. Give all details of history in first application with references. W-208, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Illinois.

### HELP WANTED

#### SEASONING SALESMAN

Well established reputable firm needs salesman with following for the states of Texas, Louisiana, Mississippi. Liberal commission with good advance. State age, experience and give references.

W-316

#### THE NATIONAL PROVISIONER

740 Lexington Ave., New York 22, N. Y.

ASSISTANT to plant superintendent. This opportunity merits serious consideration by one who is seeking a permanent and excellent paying position. Independent company, located South East, financially sound, long established, government inspected. Unlimited advancement depending on ability and initiative. Prefer applicants between ages 35 and 45. Practical knowledge of hog killing, cutting and all other allied departments essential. Must have education equal to complete high school or better. Applicants' references subject to thorough investigation. Give full details and phone number in first letter. Strictly confidential. Write W-293, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Illinois.

#### Calf Salesman Wanted

Small Chicago area calf slaughterer is seeking services of experienced veal salesman to sell to the larger retail outlets in Chicago. Good deal for the right man. Salary and expenses. Must own automobile. W-318, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

### HELP WANTED

#### Meat Salesman Wanted

Opportunity for rapid advancement offered experienced meat salesman, willing to headquarter in the Decatur-Champaign area. Salary and expenses. Must own automobile. W-320, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

SALESMAN: Small meat packer and sausage manufacturer in north-eastern central Michigan has far opening for aggressive salesman thoroughly qualified to supervise, establish routes, and make contacts. Excellent wages, permanent position with progressive concern. W-319, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

MANAGER wanted by large Chicago brokerage house for Boston office. Must be experienced beef man and be acquainted with Boston New England carload trade on beef and pork. Good opportunity for right man. Replies treated confidential. W-317, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

YOU'LL GET  
ATTENTION!



No matter what you may want or need, your message will reach the entire packing industry in this section. Why not see for yourself by advertising on this page? You appeal directly to interested prospects.

GET ACTION—USE

NATIONAL PROVISIONER "CLASSIFIEDS"

# CLASSIFIED ADVERTISING

## EQUIPMENT FOR SALE

### IN STOCK

Trolleys—6" hook on roller, ea.....	\$ .75
Trolleys—24" hook on roller, ea.....	1.00
Bacon Hangers—8 Prong, ea.....	.06
Bacon Hangers—10 Prong, ea.....	.08
Beef Rail—per foot.....	.15
Hangers—10" & 12", ea.....	.75
Switches—All Kinds, ea.....	1.50
Smoke Sticks—Wood—42", ea.....	.05

## Aaron Equipment Co.

Offices and Warehouse

1347 S. Ashland Ave., Chicago 8, Ill.

CHesapeake 3-5300

Single items or complete plants bought and sold.

### Meat Packers—Attention

FOR SALE: 1-180 gallon jacketed, agitated Steel Kettle; 2-Anco #281 Grease Pumps, M. D.; 1-Anco Continuous Screw Cracking Press, installed one year; 1-Hotmann #24 Mixer, 600# capacity, requires 40 HP, jacketed trough; 1-Enterprise #160 Meat Grinder, belt driven; 1-Cast Iron 2000 gallon jacketed agitated Kettle; 12-Stainless jacketed Kettles, 30, 40, 60, 80 gallon; 30-Aluminum jacketed Kettles, 20, 40, 60, 80, 100 gallon; 1-Anco 3'x6' Lard Roll, m.d.; 1-Brecht 1000# Meat Mixer. Send us your inquiries.

WHAT HAVE YOU FOR SALE?

CONSOLIDATED PRODUCTS CO., INC.

14-19 Park Row, New York City, N. Y.

### For Immediate Delivery from Stock

800# Boss Meat Mixer with 10 HP motor  
Silent Cutter Boss 36" Bowl with 20 HP motor  
Silent Cutter Buffalo 43A & other sizes  
Rotary Cutter with 21-20" Round Blades  
Bacon Slicers; Hotmann Mixers; Stuffers; Tanks; Grinders; Retorts; Hammer Mills; Stainless Kettles. We buy & sell single items & complete plants.

Newman Tallow & Soap Machinery Co.  
1051 W. 35th St., Chicago 9, Ill.

FOR SALE: 12 unit Kjeldahl digestion and distillation apparatus, 4 unit fat extractor, 2 unit crude fire apparatus. Apparatus 1 year old. Manufactured by Laboratory Construction Company, Industrial Control Laboratory, Storm Lake, Iowa.

### ANDERSON EXPELLERS

All models. Rebuilt, guaranteed, or AS IS. Pittcock and Associates, Moylan, Pennsylvania.

FOR SALE: One new model 5-9 Hayssen carton wrapping machine, used 30 days, cost \$2,600.00, will sell for \$1,500.00. FS-150, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

## PLANTS FOR SALE

### For Sale or Lease

Federally inspected plant, capacity 400 cattle, 1,000 calves weekly, also boning department in Pennsylvania, 100 miles from N. Y. C. doing over one million dollars business a year. Plenty of local cattle, 10,000 cash will handle, balance monthly payments. FS-305, THE NATIONAL PROVISIONER, 740 Lexington Avenue, New York 22, N. Y.

### RENDERING PLANT

FOR SALE—Two cooker dry rendering plant, operating in Pacific Northwest. Includes real estate, buildings and machinery, together with spur track, \$15,000.00. Write FS-300, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

FOR SALE: Small packing plant in west Texas. Sausage kitchen, three coolers, 20 cattle, 20 hogs daily, 20 acres land. Feed lots for 200 cattle. For more information write FS-262, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

## PLANTS FOR SALE

Low priced bargain for quick sale. Established profitable business. Meat processing, smoking and wholesale jobbing plant. Strictly modern facilities. Air conditioned smokehouses. Large refrigerated ice boxes. Set to operate profitably, large or small volume. Centrally located 25 minutes from New York City, Newark, Paterson, all Jersey cities. Excellent opportunity bologna maker and partner for wholesale business. FS-321, THE NATIONAL PROVISIONER, 740 Lexington Ave., New York 22, N. Y.

FOR SALE: Plant located in mid-eastern section of Oklahoma in territory already built up with no immediate competition. Yearly volume around 1½ million. 6 trucks, all new machinery, sharp freeze, sausage room and coolers, 1 year old. Price \$130,000. Real worth \$169,000. Owner must retire due to poor health. FS-322, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

NEW packing plant: Two coolers, sausage kitchen, feed yards, six acres of land. Steady business, oil boom at present. Plenty of stock available. Located in best town in Wyoming. FS-323, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

## BUSINESS OPPORTUNITIES

EXCELLENT OPPORTUNITY for capable meat man to invest capital and services in small rapidly growing western packing plant. Desire man with complete knowledge of meat industry. Especially sales management. W-307, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Illinois.

FOR LEASE: Plant in northern Minnesota, capable of handling 150 head of cattle daily. Plant is 4 years old, has excellent rail and truck service. FS-253, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

GENERAL MANAGER—23 years' experience in all operations, capable of organizing plant on profitable basis. Good general experience in all departments. Will consider investment. W-290, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

WANTED—Imported Corned and Roast Beef. We would like to contact some packer or importer that has this to offer to the jobbing trade in Georgia and Florida. We have had 35 years' experience selling canned meats to this trade and can get results. W-301, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

### Livestock Buyers and Sellers

Essential "Pocket Calculator" giving live and dressed carcass costs of cattle, sheep and hogs. Postpaid \$1.

M & M Publishing Co.,  
P.O. Box 6669 Los Angeles 22, Calif.

## HOG • CATTLE • SHEEP SAUSAGE CASINGS ANIMAL GLANDS

Selling Agent • Order Buyer  
Broker • Counsellor • Exporter • Importer  
**SAMI S. SVENDSEN**  
407 SO. DEARBORN ST., CHICAGO 5, ILL.

## WATCH THIS COLUMN FOR WEEKLY SPECIALS

Barliant and Co. list below some of their current machinery and equipment offerings, for sale, available for prompt shipment unless otherwise stated, at prices quoted F.O.B. shipping points, subject to prior sale.

Write for Our Weekly Bulletins.

### Sausage & Smokehouse

8304—SILENT CUTTER: Boss #5, 100# cap., 10 HP motor, 2 sets of knives, good condition .....	\$ 475.00
8301—SILENT CUTTER: Buffalo 43-B, 250# cap., 25 HP motor, 2 sets of knives .....	1200.00
*7909—SILENT CUTTER: Buffalo #43-B, 250# cap., 25 HP motor .....	1150.00
8281—GRINDER: Boss #522, heavy duty, 25 HP motor & starter .....	1200.00
8258—SMOKEHOUSE: Carrier, 2 compartment, air conditioned, 10'x13'x10' overall, power regulators .....	3000.00
*7915—FAT CUTTER: Alexanderwerks, 1½ HP motor, Model 41501, for 5½" cubes .....	425.00
*7931—MIXER: Champion, 550#, with NEW 5 HP U.S. Enclose motor .....	750.00
*8288—MIXER: Buffalo #2, 5 HP motor, like new .....	550.00
*7928—STUFFERS: (2) Mechanical, 200#, automatic stop, new piston, gaskets, cocks, syphon valve, completely reconditioned, each .....	750.00
8306—BACON SLICERS: (3) Anco #870, with 12' long x 14" wide s.s. slat shingling conveyors, 2 HP AC motors .....	Bids requested

### Rendering & Lard

8300—COOKER: Anco, 5x10, 25 HP motor & starter, new shaft & paddles, good condition .....	\$1000.00
8262—SHREDDER: Boss #705, size 30", belt drive, motor starter, push-button switch, very little used .....	2400.00
8308—HASHER & WASHER: NEW Rujak #23, 30"x10" cylinder, 15 HP motor .....	2225.00
8305—HASHER & WASHER: Anco #464, 30"x8" cylinder, 15 HP G.E. motor, good condition .....	1025.00
8200—HYDRAULIC PRESS: Thomas Albright, 300 ton, complete with pump, good condition .....	1500.00
8303—HYDRAULIC PRESS: Anco, 150 ton, latest style, little used .....	1750.00
8198—CENTRAL CUTTER & WASHER: NEW, Anco #65, 30"x14" cylinder, 15 HP motor, push button starter .....	2500.00
8196—BLOW TANK: NEW, Anco #634, vertical, 125# pressure with gauge & safety valve .....	1750.00
8208—CRUSHER: Oil & Waste Saving, V-belt drive, 15 HP motor, used 3 years .....	850.00
8307—VERTICAL DRYER: Ebaco, 5' diam., 5' hgt., 4600# with 20 HP Westinghouse motor, base starter & pulley, used one month .....	1600.00
8309—EXPELLER: Red Lion, new parts, shafts, gear, new motor, screw conveyor, tempering apparatus, variable feed elevator, magnetic separator, guaranteed good cond. ....	4500.00

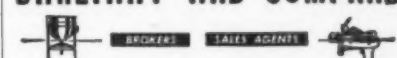
### Miscellaneous

8302—PATTY MACHINE: Hollymatic, extra mold plates, 6 & 8 size molds, used short time .....	\$ 785.00
8257—FRESH HOG CASING CLEANER: Anco, 16" crusher, 30" stripper, 16" finisher, 2-compartment tank .....	2000.00
8189—TRIPLE WASHER: Barrel type, 30"x36", 3 HP motor, new plates .....	300.00
*7905—KETTLE: 50 gal., steam steel jacketed, with 1½" center bottom outlet and steam openings, has 3 cast iron legs .....	75.00
*7938—NAILING MACHINE: Morgan, motor driven; 6 track .....	600.00
8259—BAKE OVEN: McDonald No. 3½, C19, 6 gal. trays, ¼ HP Wagner motor .....	750.00
8283—SCALE: Toledo 321-A, portable platform on wheels, with 4 roller elevated top, removable .....	300.00
*7939—BRINE SPRAY BLOWER: Buffalo #434, ammonia type, FS-B, cap. 20,000 BTU's per hr. at 0° temp. 2' wide x 10' long x 5' high, reduced to .....	700.00

(\*) indicates reconditioned & guaranteed items.

Telephone, Wire or Write if interested in any of the items above, or in any other equipment. Your offerings of surplus and idle equipment are solicited.

## BARLIANT AND COMPANY



7070 N. CLARK ST. • CHICAGO 26, ILL. • SHeldrake 3-3313

### SPECIALISTS

In Used, Rebuilt and New Packing House Machinery, Equipment and Supplies.





## MR. HAM GOES TO TOWN FOR MORRELL PRIDE MEATS

**PORK • BEEF • LAMB • VEAL**

**HAMS • BACON • SAUSAGE**

**LARD • CANNED MEATS**

**SHEEP, HOG & BEEF CASINGS**

### JOHN MORRELL & Co.

*Established in England in 1827 • • In America since 1865*

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BEEF • VEAL • LAMB  
PORK

**HYGRADE'S**  
ALL-BEEF  
FRANKFURTERS

**HYGRADE'S**  
ORIGINAL  
WEST VIRGINIA  
CURED HAM

**HYGRADE'S**  
HONEY BRAND  
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**HYGRADE'S**  
CORNED BEEF  
AND TONGUE

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in name...  
high grade in fact!

...also a complete line  
of Hygrade's Frozen Meats,  
Pre-Cooked Frozen Foods  
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EXECUTIVE OFFICES: 30 CHURCH STREET, NEW YORK 7, N. Y.

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*The firms listed here are in partnership with you. The products and equipment they manufacture and the services they render are designed to help you do your work more efficiently, more economically and to help you make better products which you can merchandize more profitably. Their advertisements offer opportunities to you which you should not overlook.*

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